APPENDIX F

Hazardous Materials, Solid Waste, and Pollution Prevention

B

Hazardous Materials, Solid Waste, and Pollution Prevention

This appendix describes the baseline conditions for hazardous materials, solid waste, and pollution prevention within the Study Area, which includes Airport and non-Airport property within up to approximately one mile of the closest Project Element. The evaluation of these items includes a determination of potentially hazardous materials that could be encountered during project construction and operation; waste streams that would be generated by a project; identification of the potential for such wastes to impact environmental resources; impacts on waste handling and disposal facilities that would likely receive the wastes; and pollution prevention measures currently in place to avoid, prevent, or reduce pollutant discharges to the environment. For the purposes of this analysis, the term "hazardous material" will be used as a universal term to refer to contaminants, industrial wastes, dangerous goods, and/or petroleum products that have the potential to be flammable, combustible, toxic, or corrosive.

B.1 Regulatory Setting

This section describes the Federal, State, and local laws and regulations that govern handling and disposal of hazardous materials and solid waste, and environmental permitting, assessment, and remediation related to hazardous materials and solid waste. The primary laws, regulations, and regulatory programs that are pertinent to hazardous materials, solid waste, and pollution prevention for the Proposed Action are described below.

B.1.1 Federal Regulations

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

The CERCLA of 1980, 42 U.S.C. §§ 9601 – 9675, was amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986, which established more stringent cleanup requirements, and the Community Environmental Response Facilitation Act (CERFA) of 1992. CERCLA was created to provide Federal authority to respond to release of hazardous substances which may be harmful to public health or the environment. CERCLA establishes joint and several liability for those parties responsible for hazardous substance releases to pay cleanup costs and establishes a trust fund to finance cleanup costs in situations in which no responsible party can be identified. Additionally, CERCLA enabled the creation of the National Priorities List (NPL), a list of sites with known releases or threatened releases of hazardous substances in the United States and its territories, to guide the United States Environmental Protection Agency (EPA) in determining which sites warrant further investigation. Important aspects of CERCLA that are applicable to Federal actions include:

- Notifying the EPA and the public regarding releases of hazardous substances that exceed reportable quantities. Under CERCLA, the EPA has established a list of those elements, compounds, mixtures, solutions, or substances considered a hazardous substance within the meaning of CERCLA. These substances are listed in 40 CFR § 302.4;
- Requiring all Federal agencies to comply with CERCLA regulations at all Federally-owned facilities; and;
- Establishing an "innocent landowners" defense to CERCLA liability if the party acquiring a property conducted "all appropriate inquiries" prior to acquisition of the property.

CERFA, Public Law 102-426, requires that, prior to the termination of Federal activities on any real property owned by the Federal government, agencies must identify real property where no hazardous substance was stored, released, or disposed of. The purpose is to identify property that offers the greatest opportunity for reuse and redevelopment. One of the primary goals of CERFA is to facilitate the timely reuse of real property at military bases that are closing and other Federal facilities where operations have been terminated[1] [2]

Emergency Planning and Community Right to Know Act (EPCRA)

The EPCRA of 1986, 42 U.S.C §§ 11001-11050, was created to help communities plan for chemical emergencies. This Act requires hazardous chemical emergency planning by Federal, state, and local governments, Indian tribes, and industry. This Act also requires industry to report on the storage, use, and releases of hazardous chemicals to Federal, state, and local governments.

Federal Facilities Compliance Act

The Federal Facilities Compliance Act of 1992, 42 U.S.C § 6961, waives any immunity otherwise applicable to Federal agencies for substantive or procedural requirement in connection with a Federal, state, interstate, or local solid waste or hazardous waste regulatory program.

Hazardous Materials Transportation Act (HMTA)

The HMTA of 1975, 42 U.S.C. §§ 5101-5128, was created to provide adequate protection against the risks to life and property inherent in the transportation of hazardous material in commerce by improving the regulatory and enforcement authority of the Secretary of Transportation. The HMTA establishes procedures, reporting requirements, and approval processes for the transport of hazardous materials by common, contract, and private carriers and by aircraft, railcar, vessel, and motor vehicle.

Oil Pollution Act (OPA)

The OPA of 1990, 33 U.S.C. §§ 2701 – 2762, was established to improve the nation's ability to prevent and respond to oil spills by establishing provisions that expand the Federal government's

1 1050.1F Desk Reference, Federal Aviation Administration, Office of Environment and Energy, July 2015.

2 https://www.epa.gov/fedfac/delegation-authority-under-community-environmental-response-facilitation-act-cerfa-decision

ability, and provide the money and resources necessary, to respond to oil spills. The OPA provided new requirements for contingency planning by both government and industry. The Oil Pollution Prevention Regulation (40 C.F.R. Part 112) was amended to incorporate requirements of the OPA, and now forms the basis of the EPA's Oil Spill Prevention, Control, and Countermeasures (SPCC) Program. The SPCC Program seeks to prevent oil spills from certain aboveground storage tanks (ASTs) and underground storage tanks (USTs).

Pollution Prevention Act (PPA)

The PPA of 1990, 42 U.S.C. §§ 13101 – 13109, established that it is the national policy of the United States that, whenever feasible:

- Pollution should be prevented or reduced at the sources;
- Pollution that cannot be prevented should be recycled in an environmentally safe manner;
- Pollution that cannot be prevented or recycled should be treated in an environmentally-safe manner; and
- Disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.

Resource Conservation and Recovery Act (RCRA)

The RCRA of 1976, 42 U.S.C. §§ 6901 – 6992k, is the public law that creates the framework for the proper management of hazardous and non-hazardous solid waste.[3] RCRA is intended to provide "cradle to grave" management of hazardous and solid wastes and regulation of USTs containing chemical and petroleum products. RCRA allows the EPA to set standards for entities producing, storing, handling, transporting, and disposing of hazardous waste. RCRA was amended with the Hazardous and Solid Waste Amendments of 1984 (HSWA) that addressed corrective actions and permitting of hazardous waste issues.[1]

Toxic Substances Control Act (TSCA)

The TSCA of 1976, 42 U.S.C. §§ 2601 – 2697, provides the EPA with the authority to regulate the production, importation, use, and disposal of chemicals defined as toxic, including lead, radon, asbestos, and polychlorinated biphenyls (PCBs), that have the potential to cause unreasonable risk of injury to public health or the environment. Through this Act, the EPA has established reporting, testing, and distribution requirements for chemicals listed in the TSCA Inventory, which include substances such as asbestos, indoor radon, lead, and PCBs.

Executive Order (EO) 12088, Federal Compliance with Pollution Control Standards

EO 12088, as amended, directs Federal agencies to comply with "applicable pollution control standards" in the prevention, control, and abatement of environmental pollution; and consult with the EPA, state, interstate, and local agencies concerning the best techniques and methods available for the prevention, control, and abatement of environmental pollution.[4]

3 https://www.epa.gov/rcra

EO 12580, Superfund Implementation

EO 12580, Superfund Implementation, amended by EOs 13016 and 13308, delegates most response authorities to the EPA and the United States Coast Guard (USCG) for abatement. Federal agencies must participate in response teams with the opportunity for public comment, before removal action is made.[4]

Council on Environmental Management (CEQ) Memorandum on Pollution Prevention and the National Environmental Policy Act (NEPA)

The CEQ Memorandum on Pollution Prevention and the National Environmental Policy Act (January 12, 1993) provide guidance to the Federal agencies on incorporating pollution prevention principles, techniques, and mechanisms into their planning and decision-making processes and evaluating and reporting those efforts in documents prepared pursuant to NEPA. Pursuant to the policy goals found in NEPA Section 101 and the procedural requirements found in NEPA Section 102 and in the CEQ regulations, Federal departments and agencies should take every opportunity to include pollution prevention considerations in the early planning and decision-making processes for their actions, and, where appropriate, should document those considerations in any EISs or environmental assessments (EAs) prepared for those actions.[4]

EO 13423, Strengthening Federal Environment, Energy, and Transportation Management

EO 13423 instructs Federal agencies to conduct their respective missions in an environmentally, economically, and fiscally sound, integrated, continuously improving, efficient, and sustainable manner. EO 13423 sets goals for toxic chemical reduction and waste recycling.[4]

EO 13514, Federal Leadership in Environmental, Energy, and Economic Performance

EO 13514 requires all Federal agencies to make sustainability a priority in agency operations and covers all aspects of agency operations from the construction or renovation of agency facilities to the conduct of daily business. EO 13514 calls for specific management strategies to improve sustainability including minimizing the acquisition, use, and disposal of toxic and hazardous materials. EO 13514 sets a target of achieving a 50 percent or higher diversion rate for non-hazardous solid waste and construction and demolition materials and debris by fiscal year 2015.[4]

B.1.2 State and Local Regulations

North Carolina Department of Environmental Quality (NCDEQ) Brownfields Property Reuse Act

The Brownfields Property Reuse Act was established in North Carolina in 1997.[5] The purpose of the regulation was to allow for an abandoned, idled, or underutilized property which is hindered by real or perceived environmental contamination and may be subject to

4 1050.1F Desk Reference, Federal Aviation Administration, Office of Environment and Energy, July 2015.

5 NCGS Chapter 130A, Article 9, Part 5.

requirements under other State or Federal environmental regulations. Under a Brownfields Agreement, a Prospective Developer which is not responsible for the contamination on the property agrees to perform certain actions, including the implementation of engineering or institutional controls, to make the property suitable for a proposed reuse. Generally, environmental cleanup is not required under a Brownfields Agreement. Prospective Developers are not held liable for remediation of contamination on a Brownfields property, so long as activities conducted on the Brownfields property do not increase the risk of adverse impact to public health or the environment.[6]

NCDEQ Underground Storage Tank (UST) Section

The NCDEQ UST Section manages the UST Program and the non-UST petroleum releases program (including petroleum AST releases and other petroleum releases) in accordance with North Carolina General Statutes (NCGS). The UST Section issues permits related to USTs and ASTs; ensures compliance with relevant State and Federal laws, policies, rules and regulations; and oversees the permanent closure activities of UST systems and corrective actions required to address spills and releases from USTs and ASTs.[7,8]

NCDEQ Inactive Hazardous Sites Branch (IHSB)

IHSB oversees the assessment and remediation of sites contaminated with hazardous substances and implements the North Carolina Response Act of 1987 and North Carolina General Statues.[9] This includes recent and historical release incidents involving hazardous substances, but it excludes releases of hazardous substances associated with NCDEQ permits, hazardous waste dumping, agricultural operations, federal remediation sites, petroleum releases and sites undergoing remediation by the State's Dry-Cleaning Solvent Cleanup Act (DSCA) Program (see below).

IHSB manages a separate program that addresses pre-regulatory, non-industrial landfills that discontinued accepting waste prior to 1983. Funding is from a tax on solid waste disposal. The Pre-Regulatory Landfill Program conducts the assessment and remediation of these sites directly.[10]

NCDEQ Hazardous Waste Section

The Hazardous Waste Section was established to ensure proper management of hazardous waste in North Carolina through enforcement of State and Federal rules and regulations pertaining to hazardous waste.[11] The Compliance Branch ensures industry compliance with the North Carolina Hazardous Waste Management Rules through performing on-site inspections of hazardous waste treatment, storage, and disposal facilities and performing evaluations of facilities' waste streams, hazardous waste management practices, and recordkeeping. The Facility Management Branch administers rules pertaining to post-closure

6 Brownfields Program background at https://deq.nc.gov/about/divisions/waste-management/bf/background.

7 NCGS, Chapter 143, Article 21, 143-215.1-6 and NCGS 143-215.85.

8 NC DEQ UST Section background at https://deq.nc.gov/about/divisions/waste-management/ust.

9 NCGS Chapter 130A-310.1 through 310.13.

10 NC DEQ IHSB background at https://deq.nc.gov/about/divisions/waste-management/superfund-section/inactive-hazardous-sites-program.

11 15A North Carolina Administrative Code (NCAC) 13A and 130A.

permits associated with hazardous waste management units, manages environmental assessment and remediation related to releases of hazardous waste to the environment, and performs other permitting responsibilities.[12]

Mecklenburg County Land Use and Environmental Services Agency (LUESA)

LUESA is a County organization that provides various environmental services related to air quality, solid waste, stormwater, groundwater, wastewater, and geographic information systems (GIS). LUESA's responsibilities include management of permitting (e.g., subsurface investigation, water supply well, septic, and air emissions), air monitoring, environmental compliance, landfill operations, stormwater quality, and land development. LUESA's responsibilities also include the enforcement of City and/or County zoning codes to manage water and air resources.[13,14,15] LUESA also maintains an online interactive mapper/database, which includes environmental assessment/cleanup information related to sites with documented soil and/or groundwater contamination and former landfill sites.[16]

B.2 Study Area

A Study Area was established which includes Airport and non-Airport property within up to approximately one mile of the closest project element. The Study Area was subdivided into the following three areas related to existing Airport operations and/or Proposed Project Elements: Terminal Area, Runway Area, and West Boulevard Relocation. The Study Area includes existing or historical facilities with known hazardous materials storage, use, and/or releases. The Study Area is depicted on **Figure B-1.**

B.3 Methodology and Data Sources

An Area/Corridor Report provided by Environmental Data Resources Inc. (EDR), an environmental database search service, was obtained for a preliminary review of Federal, state, local, tribal and EDR proprietary database listings for regulated facilities within the American Society for Testing and Materials (ASTM)-specified search radii. [17,18] To evaluate historical land use in the Study Area, aerial photographs for select years between 1938 and 2016 were reviewed.[19] Aerial photographs were reviewed for obvious evidence of industrial facilities, gas stations, landfilling, or other land uses that may pose environmental concern to the Study Area. A Certified Sanborn® Map Report indicated no historical Sanborn Map coverage is available for the Study Area.[20]

12 NC DEQ Hazardous Waste Section background at https://deq.nc.gov/about/divisions/waste-management/hw.

13 The Mecklenburg County Air Pollution Control Ordinance, Air Quality, LUESA, October 17, 2017.

14 Mecklenburg County Surface Water Pollution Control Ordinance. May 5, 2004

15 Chapter 18, City of Charlotte Surface Water Pollution Control Ordinance. June 9, 2008.

16 Mecklenburg County LUESA background at https://www.mecknc.gov/LUESA/Pages/AboutUs.aspx.

17 EDR Area/Corridor Report, Environmental Data Resources Inc., August 14, 2018.

18 ASTM E1527-13 – Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, February 13, 2014.

19 Aerial photographs, provided by Environmental Data Resources Inc., 1938-2016.

20 Certified Sanborn® Map Report, Environmental Data Resources Inc., August 10, 2018.

Supplemental site information was collected from the NCDEQ online Geographic Information System (GIS) maps,[21] the Superfund Site Information website,[22] the EPA's Cleanups in My Community website,[23] EPA's Hazardous Waste Corrective Action website,[24] and the EPA National Response Center online database.[25] Available Phase I Environmental Site Assessments and a Phase I Environmental Due Diligence Audit performed on Airport-owned properties within the Study Area were also reviewed to further evaluate existing and historical conditions on property within and in the nearby surrounding area of the Study Area.[26, 27, 28]

Based on review of the EDR documents, online resources, and prior reports noted above, sites were identified with a documented hazardous material release incident that appeared to have occurred in close proximity to areas where soil could be disturbed by project construction. The following criteria were used to further evaluate each release with regard to its potential to impact one or more of the project elements:

- Distance from the closest project element;
- Inferred groundwater flow direction based on topographic gradient;
- Nature of the release incident [i.e., petroleum versus non-petroleum and media impacted (i.e., soil and/or groundwater)]; and
- Regulatory status of the release incident.

Freedom of Information Act (FOIA) requests were submitted to NCDEQ Mooresville Regional Office and the EPA Region IV Office for those sites that warranted a file review.

Various solid and hazardous wastes generated and managed at CLT Airport were inventoried. Sources of waste materials include sanitary waste and garbage from airport facilities and aircraft, waste oil products associated with vehicle and equipment maintenance facilities (including Ground Service Equipment (GSE)), and miscellaneous waste and recyclable materials from building and airfield maintenance.

To identify potential waste disposal facilities and their capacities for the types of wastes expected to be generated from the Proposed Action or alternative(s), information regarding nearby solid waste and hazardous waste disposal facilities was obtained and reviewed on EPA's RCRAInfo database website[29] and the NCDEQ Waste Management website.[30]

21 https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/waste-management-gis-maps

22 https://www.epa.gov/superfund/search-superfund-sites-where-you-live

23 https://www.epa.gov/cleanups/cleanups-my-community

24 https://www.epa.gov/hwcorrectiveactionsites

25 https://www.epa.gov/emergency-response/national-response-center

26 Phase I Environmental Site Assessment, Hourly Parking Decks and Parking Lot, Hart & Hickman PC, November 14, 2011.

27 Phase I Environmental Site Assessment, Former DHL Facility/Proposed FedEx Truck Parking Area Property, AMEC Foster Wheeler Environment & Infrastructure Inc., January 6, 2017.

28 Phase I Environmental Due Diligence Audit, Charlotte Douglas International Airport Properties, KEMRON Environmental Services Inc., September 2015.

29 EPA's RCRAInfo database website, accessed September 24, 2018.

30 NCDEQ Waste Management website, accessed September 24, 2018.

In addition, available pollution prevention activities, plans, programs, or policies for CLT Airport facilities or their tenants within the Study Area were reviewed to identify areas of current oil and hazardous material storage and determine currently established measures to address accidental discharges and methods to control spills and other unauthorized releases.

B.4 Existing Conditions

This section summarizes the potential sources of contaminated soil and/or groundwater within the Study Area.

B.4.1 Hazardous Materials

Based on review of the EDR Area/Corridor Report, 532 database listings were identified for the 95 databases presented in the report. Additional regulated sites were identified using the NCDEQ online GIS maps. No additional sites that are pertinent to the evaluation of existing conditions within the Study Area were identified using the supplemental data sources (i.e., websites and prior environmental reports). Note that numerous non-regulatory databases (such as Facility Index System, Enforcement and Compliance History Online, and EDR Historical Auto Stations) were excluded from the hazardous materials evaluation based on the low potential of those listings to impact the Study Area.

A summary of the regulatory database and NCDEQ online GIS search results is provided in **Table B-1** below. Based on this table, there are 145 confirmed releases in the Study Area, of which 39 releases appear to be within one-eighth of a mile of a potential project element. Those releases are shown in bold type in the table.

The databases noted in **Table B-1** were categorized as follows and are depicted on **Figure B-2**:

- State Regulated Cleanup Sites (SHWS, RGA HWS, HSDS (select sites) and IMD (select sites) databases)
- Federal Remediation Sites (HSDS (select sites) and FUDS/UXO databases)
- Hazardous Waste Sites (RCRA generator databases)
- Registered Storage Tank Sites (UST and AST databases)
- DSCA Sites (Drycleaners database)
- Petroleum Release Incidents (LUST, LAST, and IMD (select sites) databases)
- Brownfields Sites (Brownfields database)
- Landfill/Solid Waste Facilities (SWF/LF databases)

A summary of the categories noted above and a brief description of sites which appear to have the highest potential for impact to project elements are provided below, presented in **Table B-2,** and depicted on **Figures B-2 and B-3**.

Table B-1 Regulatory Database and DEQ Online GIS Search Results

Site Name	Site Address	Databases	Confirmed Release? (Yes/no)
TERMINAL AREA			
Lockheed Corporation	**5805 Tunnel Road**	**LUST**	**Yes**
Airport Terminal - Emergency Power Station	**Express Drive**	**LUST**	**Yes**
Delta Airlines	**4812 Express Drive**	**LUST**	**Yes**
Federal Express Airport	**4831 Express Drive**	**LUST**	**Yes**
CC Air Maintenance	**4830 Express Drive**	**LUST**	**Yes**
Federal Express Corporation 4	**4850 Express Drive**	**LUST**	**Yes**
Concourse A	5501 Josh Birmingham Parkway	LUST	Yes
Concourse B	**5501 Josh Birmingham Parkway**	**LUST**	**Yes**
Concourse C	**5501 Josh Birmingham Parkway**	**LUST**	**Yes**
Rea Construction	2700 Little Rock Road	IMD, LUST	Yes
ACME Petroleum & FUEL/Sam's Mart #42/ 7-Eleven Store 35562	2825 Little Rock Road	IMD, LUST, UST	Yes (2 incidents)
Ace Rent A Car	3134 Little Rock Road	UST	No
Former Thrifty Rental Car Facility	3145 Little Rock Road	IMD, LUST, UST	Yes
Airport Entrance Road	3213 Little Rock Road	LUST	Yes
Airport Property	3301 Barry Drive	LUST, IMD	Yes
Charlotte-Mecklenburg School Maintenance Department	3301 Stafford Drive	UST, RCRA-SQG	No
Christenbury Well	3616 Marshall Avenue	SHWS, LAST, IMD	Yes
Harlee Avenue Contamination	3709 Harlee Ave	SHWS	Yes
Southern Spindle & Flyer Co, Inc.	3721 Harlee Ave	UST,	No
City of Charlotte Aviation/PAS Inc.	3800 Harlee Ave	LUST, IMD	Yes
Airport Shop Facility/ Charlotte Douglas International Airport	**3840 Airport Drive**	**IMD, LUST, UST**	**Yes (3 incidents)**
Durane Gas Company	3925 Harlee Avenue	LUST, IMD	Yes (2 incidents)
Helicopter Pad	3998 Sentry Post Road	LUST, UST	Yes
Avis Rent-A-Car	**4000 Rental Car Road**	**LUST, UST**	**Yes (2 incidents)**
Airport Office Center	4101 Sentry Post Road	LUST, UST, IMD	Yes
Hertz Rent-A-Car	**4102 Rental Car Road**	**UST, LUST**	**Yes**

Table B-1 Regulatory Database and DEQ Online GIS Search Results (Continued)

Site Name	Site Address	Databases	Confirmed Release? (Yes/no)
Charlotte Douglas International Airport/ Old S/E Airmotive	**4108 Airport Drive**	**LUST, UST, IMD**	**Yes**
National Car Rental/Alamo Rent-A-Car	**4108 Rental Car Road**	**IMD, LUST, UST**	**Yes (3 incidents)**
Advantage Rent A Car/Dollar Rent A Car	4200 Rental Car Road	LAST, UST, LUST, IMD	Yes (4 incidents)
Payless Rent A Car	4204 Rental Car Road	LUST, UST, IMD	Yes
Mackay Car & Truck DBA Budget/ Budget Rent-A-Car 4301	4210 Rental Car Road	IMD, LUST, UST	Yes (2 incidents)
Dollar CDIA	4216 Rental Car Road	LUST	Yes
Southeast Industrial Equipment Charlotte	4315 Taggart Creek Road	RCRA-CESQG	No
FedEx Freight Inc.	4329 Scott Futrell Drive	UST, RCRA-SQG	No
Trane	4500 Morris Field Drive	SHWS, IMD, RCRA-SQG, LUST, UST, IMD	Yes
Penske Truck Rental	4501 Keeter Drive	LAST	Yes
Rollins Leasing Corp 339	4501 S. I-85	UST	No
Former Budget Rent-A-Car	**4509 Hangar Road**	**LUST, IMD**	**Yes**
Hoechst Celanese Aviation Department/ Hoechst Celanese-Airport Facility	**4620 Airport Drive**	**LUST, UST, IMD**	**Yes (2 incidents)**
Mulberry 66 Service	4642 Wilkinson Blvd.	LUST, UST	Yes
First Union Corporation	**4672 Airport Drive**	**LUST, UST, IMD**	**Yes (2 incidents)**
Winston Container Co.	4732 Morris Field Road	SHWS, IMD, LUST, SEMS-Archive, HSDS	Yes
Crew Training	**4800 Hangar Road**	**LUST, UST, IMD**	**Yes**
Metalvent Inc.	4927 Wilkinson Blvd.	LUST, UST	Yes
NC Air National Guard-Charlotte POL Facility	4930 Minuteman Way	AST, RCRA-SQG, UST, IMD	Yes (5 incidents)
NCANG Bldg 22/NCANG Bldg 49-Waste Oil UST	4930 Morris Field Drive	LUST	Yes (2 incidents)
OMS #5/Air National Guard OMS #5	4950 Morris Field Drive	RCRA-CESQG, LUST, UST, IMD	Yes
US Airways Maintenance Hangar	**5020 Hangar Road**	**LUST, SHWS, IMD**	**Yes**
7-Eleven Store 35568	5115 Old Dowd Road	LUST, UST	Yes
NCANG BLDG 16	5225 Morris Field Drive	LUST, LAST, IMD	Yes (5 incidents)
McCoy #1	5301 Wilkinson Blvd.	LUST, IMD	Yes
National Welders Supply Co. Inc.	5301 Old Dowd Road	IMD, LUST, UST	Yes
Gado Building/NCANG Building #17 Heating Oil	5304 Morris Field Drive	UST, LUST, IMD	Yes
National Welders Supply Co. Inc.	5313 Old Dowd Road	RCRA-CESQG	No
NCANG Medical Center	5315 Morris Field Drive	LUST	Yes

Table B-1 Regulatory Database and DEQ Online GIS Search Results (Continued)

Site Name	Site Address	Databases	Confirmed Release? (Yes/no)
CLT-FBO South Fuel Farm/Signature Flight Support	5400 Airport Drive	LUST, UST	Yes (2 incidents)
Carolina Rug Service/Two Guys Vehicle Inspections	5401 Wilkinson Blvd.	LUST	Yes
Charlotte Douglas Airport 6	5422 Airport Road	LAST, IMD	Yes
Penske Utility Rentals/M&J Equities Facilities/Lakeview Autoparts/M&J Equities #2	5500 Wilkinson Blvd.	LUST, LUST	Yes
C&D Concourse/Charlotte Douglas [*sic*] Airport 7	5501 Josh Birmingham Parkway	SHWS, LAST, IMD	Yes
CDIA-Hourly Deck/Rental Car Return Facility	5501 Josh Birmingham Parkway	LUST, UST	Yes
Concourse B	**5501 Josh Birmingham Parkway**	**IMD**	**Yes**
Contract Erectors Diesel Spill CDIA	5501 Josh Birmingham Parkway	LAST	Yes
Douglas-Glide Slope/ Charlotte Air Traffic Control Tower	**5507 Josh Birmingham**	**IMD, LUST**	**Yes**
Trans Technology/US Airways - CASC/ Lundy Financial Systems	5535 Wilkinson Blvd.	SHWS, HSDS, RCRA-SQG, IMD, RGA HWS	Yes
M&J Equities, Inc./Old Dominion Freight	5600 / 5600 1/2 Wilkinson Blvd.	IMD, LUST, UST	Yes (2 incidents)
Charlotte Douglas International Airport CIT/Wilkinson Blvd. Petroleum World/ Atlantic Design/CMUD Collection System	5601 Wilkinson Blvd.	RCRA-SQG, LUST, UST, IMD	Yes (2 incidents)
Former Charlotte Motor Inn	5616 Wilkinson Blvd.	LUST, IMD	Yes
Aviation Hangar/Police Aviation Hangar	5825 Airport Drive	LUST, IMD	Yes
Hoover Texaco Station/Hoover's Citgo/ Reid Oil Co. Inc.	5900 Wilkinson Blvd.	LUST, LAST, UST, IMD, AST	Yes (2 incidents)
Little Rock Auto Sales Inc.	5909 Wilkinson Blvd.	LUST, IMD	Yes
Rockett Tire and Auto	5911 Wilkinson Blvd.	LUST, IMD	Yes
NCDOT-5923 Wilkinson Blvd.	5923 Wilkinson Blvd.	LUST	Yes
NCDOT Asphalt Site #13/REA Construction/West Charlotte Asphalt Plant/Vacant Warehouse #7157/ REA Construction WST/Hunters Gulf Service	6001 Old Dowd Road / 6001 Wilkinson Blvd.	RGA HWS, LUST, UST, IMD, SHWS, LAST, LUST, RCRA-CESQG	Yes (3 incidents)
Anthony Property	6007 Tuckaseegee Road	LUST	Yes
Murphy Oil Spur Station/Wilkinson Boulevard Snappy Service/Airport Express	6020 Wilkinson Blvd.	LUST, UST	Yes
Little Rock 66 Service Station/ Airport Automotive	6100 Wilkinson Blvd.	LUST, UST, IMD	Yes
Phillips 66 Company/Little Rock Crown Service/Little Rock Rd	6108 Wilkinson Blvd.	UST, Brownfields	No
L.E. Ham Painting Company, Inc./ Eaton Oil Company/ TPS Charlotte - Buried Debris	6210 Wilkinson Blvd.	LUST, IMD, LAST	Yes (3 incidents)

Table B-1 Regulatory Database and DEQ Online GIS Search Results (Continued)

Site Name	Site Address	Databases	Confirmed Release? (Yes/no)
Duke Power-Charlotte Garage/ Duke Energy Carolinas LLC - Little Rock/ Charlotte Garage (LTT Rock Ops)	6301 Wilkinson Blvd.	IMD, RCRA-CESQG, LUST, UST	Yes (3 incidents)
Airport Executive Parking	6316 Old Dowd Road	LUST, UST, IMD	Yes
Charlotte Douglas [*sic*] Airport Property	6420 Virginia Avenue	LUST, IMD	Yes
General Rent-A-Car	6453 Old Dowd Road	UST	No
Lockheed Air Terminal, Inc.	6501 Old Dowd Road	RCRA-LQG	No
AGI Fuel Farm Charlotte/ Charlotte Fuel Farm-Lockheed	**6502 Old Dowd Road**	**RCRA-SQG, IMD, LUST, UST**	**Yes**
Remote Rental Car Facility	6520 Rackham Drive	UST	No
Eastern Air Lines Inc./Old Eastern Maintenance Facility	6657 Old Dowd Road / 4300 Air Ramp	UST, LUST, IMD	Yes
CLT ELD	6719 Old Dowd Road	UST	No
FAA-DQG GS	Dixie Road	UST	No
Harlee Ave & Old Dowd Road, Station	Harlee Ave & Old Dowd Road	LUST, IMD	Yes
Little Rock Chevron	Little Rock Road & I-85	LUST, IMD	Yes
RTR Transmitter Site	Old Dowd Road Near Old Berryhill	UST	No
Charlotte Douglas Airport 1	**No address specified**	**IMD**	**Yes**
Morris Field Firing Ranges	No address specified	UXO, FUDS	No
RUNWAY AREA			
Anilox Roll Co. Inc.	**4840 Wallace Neal Road**	**SEMS-Archive, SHWS, IMD, HSDS**	**Yes**
Holman and Moody/ Warren Road Water Supply Well	**4933 Wallace Neel Road/ Warren Road**	**LUST, IMD, SHWS**	**Yes (2 incidents)**
Charlotte Douglas International Airport	No address specified	LUST	Yes
James H. Ford Property	5729 Wallace Neel Road	IMD	Yes
SAB Investments 1	5812 Dixie Road	LUST, UST, IMD	Yes
Handy Pantry #29	5812 Wallace Neel Road	LUST	Yes
Avis Rent-A-Car System, Inc. Facility	6509 Old Dowd Road	LUST, IMD	Yes
Lakeview Self Service	6620 Wilkinson Blvd.	LUST, UST, IMD	Yes
Waterhouse Building	7632 Frosch Road	IMD	Yes
General Projects Inc.	9521 Dixie River Road	RCRA-CESQG	No
Western Waterproofing Co Inc.	9609 Dixie River Road	LUST	Yes
CLT RTR/RR Station	**Nannie Price Road**	**LUST, IMD**	**Yes**
MALSR Station	**No address specified**	**LUST**	**Yes**
Charlotte Douglas International Airport (LCID landfill)	No address specified	SWF/LF	No
WEST BOULEVARD RELOCATION AREA			
Salvista Trading Company	2910 Horseshoe Lane	Brownfields	Yes

Table B-1 Regulatory Database and DEQ Online GIS Search Results (Continued)

Site Name	Site Address	Databases	Confirmed Release? (Yes/no)
Mactec Engineering & Consulting of GA Inc.	2801 Yorkmont Road	UST	No
7-Eleven Store 35561	**2901 Yorkmont Road**	**LUST, UST**	**Yes**
Yorkmont BP/AAA Dry Cleaners	2904 Yorkmont Road	UST, Drycleaners	No
Corporate Express/Emery Worldwide	3100 Yorkmont Road	LAST, LUST, UST, IMD	Yes (5 incidents)
Dillards Distribution Facility/ Dillard Department Stores	3215 Piper Lane	IMD, LUST, UST	Yes
ESB Incorporated/ESB Exide Charlotte	3300 Piper Lane	SEMS-Archive, RGA HWS, SHWS	Yes
Former Mellow Butter Cup	3301-C Cessna Road	LUST, IMD	Yes
Walter Floyd Property	3333 Piper Lane	LUST, IMD	Yes
Coliseum Center/City of Charlotte-Utility Dept.	4001 Wilmont Road	LUST, UST	Yes
Charlotte Correctional Center	4100 Meadow Oak Drive	UST	No
OMS #5 National Guard	4140 West Blvd.	RCRA-CESQG	No
Brady Distributing Company	4308 Wilmont Road	UST	No
Kayo Oil Co./Econo Mart	4401 West Blvd.	UST	No
Commercial Courier Express Inc.	4633 West Blvd.	UST	No
Charlotte Fire Station #30	4707 Belle Oaks Drive	LUST	Yes
Saber Aviation Inc.	4789 Paul Brown Blvd.	UST	No
US Air Inc.	4800 West Blvd.	RCRA-CESQG	No
Purser Oil Company	4901 Sirus Lane	UST	No
No facility name specified	**6800 Steele Creek Road**	**LUST**	**Yes**
Davidland LLC Property	6821 Steele Creek Road	LUST, IMD	Yes
Bob Byrum Residence	**7404 Byrum Drive**	**LUST, IMD**	**Yes**
Animal Care Center/ City of Charlotte-Animal Control	**8315 Bryum Drive**	**LUST, IMD**	**Yes**
Exxon #4-0528	8315 Steele Creek Road	LUST	Yes
Former Ferguson Residence	8316 Steele Creek Road	LUST	Yes
Byrums General Store	8510 Steele Creek Road	LUST, UST, IMD	Yes
Autry Concrete Products	8918 Byrum Drive	UST	No
Bob Whitcomb Racing Inc.	9201 Garrison Road	RCRA-CESQG	No
Mecklenburg County Household Hazardous Waste	8440 Byrum Drive	SWF/LF	No
Charlotte Approach Lighting System	**Piney Top Road**	**LUST, IMD**	**Yes**
Phoenix Recycling of Charlotte-Mecklenburg	5631 West Boulevard	SWF/LF	No

Notes: **Bold** sites have a confirmed release incident within 1/8 mile of a project element.
UST = Underground Storage Tank; LUST = Leaking UST; AST = Aboveground Storage Tank; LAST = Leaking AST;
IMD = Incident Management Database; RCRA-CESQG = RCRA-Conditionally Exempt Small Quantity Generator;
SHWS = State Hazardous Waste Sites; HSDS = Hazardous Substance Disposal Sites; HWS = Recovered Government Archive Hazardous Waste Facilities; SEMS-Archive = Superfund Enterprise Management System Archive; FUDS = Formerly Used Defense Sites; UXO = Unexploded Ordinance Sites

Table B-2 Regulated Sites with Potential for Disturbance by Project Elements

Site Name	Site Address	Map ID	Media Impacted	Assessment/Cleanup Actions	Regulatory Status
Terminal Area					
Former Budget Rent-A-Car	4509 Hangar Road	A	Impacted soil removed; groundwater not assessed	Four gasoline USTs removed; impacted soil excavated; no soil impacts remain above DEQ Action Level	No Further Action
Crew Training	4800 Hangar Road	B	Soil; groundwater not assessed	Three diesel USTs associated with generators removed; soil impacts at one UST detected above DEQ Action Level but below protection of groundwater standards	No Further Action
US Airways (now American Airlines) Maintenance Hangar	5020 Hangar Road	C	Soil and groundwater	Free product detected around former UST system and maintenance area; ethanol and 1,4-dioxane detected in groundwater	Open
Lockheed Corporation	5805 Tunnel Road	D	No known soil impacts remaining; groundwater not assessed	Three gasoline USTs and a waste oil UST removed; impacted soil identified at gasoline UST dispensers but later excavated	No Further Action
Airport Terminal - Emergency Power Station	Express Drive	E	Trace levels of gasoline constituents detected in soil (below regulatory standards); groundwater not assessed	Gasoline UST removed and soil assessment revealed minor soil impact	No Further Action
Delta Airlines	4812 Express Drive	F	Trace levels in soil remain below DEQ Action Levels; groundwater not assessed	Jet fuel, gasoline, glycol, and motor oil USTs and two oil/water separators were removed; impacted soil removed	Open
CC Air Maintenance	4830 Express Drive	G	Soil and groundwater	Gasoline, used oil, fuel oil, and ethylene glycol USTs removed; petroleum-impacted soil identified; petroleum- and chlorinated solvent impacted groundwater identified	Open
Federal Express Airport	4831 Express Drive	H	Soil and groundwater	Gasoline, diesel, and waste oil USTs removed; petroleum- and solvent-related groundwater impacts detected during assessment	No Further Action
Federal Express Corporation 4	4850 Express Drive	I	Minor soil impact; groundwater not assessed	Gasoline UST removed; benzene detected in soil slightly above the protection of groundwater standard	No Further Action

Table B-2 Regulated Sites with Potential for Disturbance by Project Elements (Continued)

Site Name	Site Address	Map ID	Media Impacted	Assessment/Cleanup Actions	Regulatory Status
Terminal Area					
Morris Field Firing Ranges	No address specified	J	Unknown; no environmental sampling has been performed	Six former Army Firing Ranges were identified; potential areas of concern appear to be located beneath existing airport-related development; no environmental sampling was recommended based lack of exposure pathways and movement of soil from the areas of concern	No Further Action
Charlotte Douglas Airport 1	No address specified	K	Not available	4,000 gallons of jet fuel released to runway area; amount released to subsurface unknown	Open
Charlotte Douglas International Airport/ Old S/E Airmotive	4108 Airport Drive	L	No known soil or groundwater impacts remaining	Two petroleum USTs removed; impacted soil excavated; subsequent assessment showed no soil or groundwater impacts	No Further Action
C&D Concourse/ Charlotte Douglas Airport 7	5501 Josh Birmingham Parkway	M	Trace levels in soil below DEQ Action Levels; no groundwater impacts identified	Free product observed in electrical vault, possibly from pipeline; soil and groundwater assessment performed in suspected release area	Open
Concourse C	5501 Josh Birmingham Parkway	N	Trace levels in soil below DEQ Action Levels; groundwater not assessed	Fuel oil UST associated with generator closed in place; no soil impacts detected above DEQ Action Levels	No Further Action
Concourse B	5501 Josh Birmingham Parkway	O	Trace levels in soil below DEQ Action Levels; groundwater not assessed	Fuel oil UST associated with generator closed in place; no soil impacts detected above DEQ Action Levels	No Further Action
Concourse A	5501 Josh Birmingham Parkway	P	Soil; groundwater not assessed	Fuel oil UST associated with generated closed in place; soil samples collected and petroleum hydrocarbons detected above DEQ Action Levels; no known remediation performed	No Further Action
Airport Executive Parking	6316 Old Dowd Road	Q	Soil and groundwater	Four gasoline USTs removed; limited impacted soil excavated along product lines; soil and groundwater impacts remain above DEQ standards; groundwater use restriction recorded on deed	No Further Action

Table B-2 Regulated Sites with Potential for Disturbance by Project Elements (Continued)

Site Name	Site Address	Map ID	Media Impacted	Assessment/Cleanup Actions	Regulatory Status
Runway Area					
Anilox Roll Co. Inc.	4840 Wallace Neal Road	R	Soil and groundwater	A chromium solution UST, septic tank, and a fuel oil UST were removed; soil and groundwater impacts (primarily metals) were identified during various soil and groundwater assessments; soil was remediated to below unrestricted use standards	No Further Action
Holman and Moody/ Warren Road Water Supply Well	4933 Wallace Neel Road/Warren Road	S	Soil and groundwater	Petroleum USTs removed from Holman & Moody facility; petroleum-related soil and groundwater impacts detected; chlorinated solvent impacts detected in groundwater at Holman & Moody facility and downgradient water supply well on Warren Road	Open
CLT RTR/RR Station	Nannie Price Road	T	Soil impacts not detected; groundwater not assessed	Soil assessment performed after diesel fuel line leak reported; petroleum not detected	No Further Action
Douglas-Glide Slope/ Charlotte Air Traffic Control Tower	5507 Josh Birmingham Parkway	U	Minor soil impacts; groundwater not assessed	Soil assessment performed during UST removal; Impacts detected above protection of groundwater standards	No Further Action
MALSR Station	No address specified	V	Trace levels of gasoline constituents detected in soil; groundwater not assessed	Gasoline UST removed; minor soil impacts detected below current regulatory standards	No Further Action
Charlotte Approach Lighting System	Piney Top Road	W	Impacted soil removed; groundwater not assessed	Diesel UST removed; impacted soil removed during closure	No Further Action
West Boulevard Relocation Area					
No facility name specified	6800 Steele Creek Road	X	Soil (excavated); groundwater not assessed	Soil impacts identified during heating oil UST removal; impacted soil excavated	No Further Action
Charlotte Fire Station #30	4707 Belle Oaks Drive	Y	Soil	Heating oil UST removed; impacted soil excavated but petroleum-impacted soil remains; no groundwater impacts above NC standards	Open
7-Eleven Store 35561	2901 Yorkmont Road	Z	Soil and groundwater	Product lines and sumps associated with active gasoline and diesel USTs were replaced; soil impacts were identified with some removed along product lines; soil and groundwater impacts remain	No Further Action

B.4.1.1 Results of Database Review

Terminal Area

Seven state regulated cleanup sites, two federal remediation/former defense sites, seven hazardous waste generator sites, 13 registered storage tank sites, 78 petroleum release incident sites, and one Brownfields site were identified in the Terminal Area. Out of the 108 sites identified within the Terminal Area, the following sites appear to have the potential to impact a proposed project element:

- **C&D Concourse/Charlotte Douglas Airport 7 (5501 Josh Birmingham Parkway)** is located in the west-central portion of the Terminal Area between the C and D concourses. Petroleum product was observed in an electric utility vault. Trace levels of petroleum constituents were detected in soil below NCDEQ Action Levels, and no groundwater impacts were identified.
- **Morris Field Firing Ranges (no address specified)** consists of six former Army firing ranges located in the central, west-central, and southwestern portion of the Terminal Area. Potential areas of concern appear to be located beneath existing airport-related development. No environmental sampling was recommended based on the lack of exposure pathways and movement of soil from the areas of concern. Potential impacts may exist in these areas which could include the presence of elevated metals concentrations and explosive residuals in soil or groundwater and waste ammunition, or unexploded ordnance in shallow soils.
- **Former Budget Rent-A-Car (4509 Hangar Road)** is located southwest of the intersection of Hangar Road and Yorkmont Road in the southwestern portion of the Terminal Area. Impacted soil appears to have been removed following a gasoline UST release, but groundwater does not appear to have been assessed.
- **Crew Training (4800 Hangar Road)** is located northwest of the intersection of Yorkmont Road and Hangar Road in the southwestern portion of the Terminal Area. Minor soil impacts were identified as a result of a diesel UST release, and groundwater does not appear to have been assessed.
- **US Airways (now American Airlines) Maintenance Hangar (5020 Hangar Road)** is located northwest of the intersection of Yorkmont Road and Hangar Road in the southwestern portion of the Terminal Area. Soil and groundwater impacts (petroleum-related and 1,4-dioxane) were detected near a former UST system and maintenance areas.
- **Lockheed Corporation (5805 Tunnel Road)** is located between Tunnel Road and Yorkmont Road in the southwestern portion of the Terminal Area. Impacted soil associated with a gasoline UST release was excavated, and groundwater does not appear to have been assessed.
- **Airport Terminal-Emergency Power Station (Express Drive)** is located northwest of the intersection of Yorkmont Road and Express Drive in the southwestern portion of the Terminal Area. Trace levels of gasoline constituents below regulatory standards were identified and may remain. Groundwater does not appear to have been assessed.

- **Delta Airlines (4812 Express Drive)** is located north of Express Drive in the southwestern portion of the Terminal Area. Trace levels of petroleum compounds are present in soil below DEQ Action Levels. Groundwater does not appear to have been assessed.
- **CC Air Maintenance (4830 Express Drive)** is located northeast of Express Drive in the southwestern portion of the Terminal Area. Soil and groundwater impacts have been identified.
- **Federal Express Airport (4831 Express Drive)** is located southwest of Express Drive in the southwestern portion of the Terminal Area. Soil and groundwater impacts associated with a release from petroleum USTs were identified, and solvent-related groundwater impacts were identified.
- **Federal Express Corporation 4 (4850 Express Drive)** is located north of Express Drive in the southwestern portion of the Terminal Area. Soil with minor benzene contamination was identified, and groundwater does not appear to have been assessed.
- **Charlotte Douglas Airport 1 (no address specified)** appears to be located adjacent to the diagonal runway in the central portion of the Terminal Area. Reportedly, 4,000 gallons of jet fuel were released and recovered from an existing runway area. No regulatory files were available for this release incident.
- **Charlotte Douglas International Airport/Old S/E Airmotive (4108 Airport Drive)** is located in the central portion of the Terminal Area. Soil impacts were identified upon removal of petroleum USTs. Impacted soil was removed, and no groundwater contamination was identified.
- **Concourse C (5501 Josh Birmingham Parkway)** is located in the west-central portion of the Terminal Area. Trace levels (below regulatory standards) of petroleum compounds were detected in soil adjacent to a closed-in-place fuel oil UST. Groundwater does not appear to have been assessed.
- **Concourse B (5501 Josh Birmingham Parkway)** is located in the west-central portion of the Terminal Area. Trace levels (below regulatory standards) of petroleum compounds were detected in soil adjacent to a closed-in-place fuel oil UST. Groundwater does not appear to have been assessed.
- **Concourse A (5501 Josh Birmingham Parkway)** is located along the western boundary of the Terminal Area. Petroleum impacts were identified above regulatory standards adjacent to a closed-in-place fuel oil UST. Groundwater does not appear to have been assessed.
- **Airport Executive Parking (6316 Old Dowd Road)** is located in the northwestern portion of the Terminal Area. Soil and groundwater impacts were identified in association with a release from former petroleum USTs. Limited soil excavation was performed near product lines, but soil and groundwater impacts remain.

Runway Area

Two state-regulated cleanup sites, two hazardous waste sites, two registered storage tank sites, 21 petroleum release incident sites, and one inactive land clearing and inert debris (LCID) landfill were identified within the Runway Area. Out of the 33 sites identified within the Runway Area, the following six sites appear to have the potential to impact a proposed project element:

- **Anilox Roll Co. Inc. (4840 Wallace Neal Road)** is located between the existing central and western parallel runways in the central portion of the Runway Area. Soil and groundwater impacts associated primarily with metals have been identified.
- **Holman and Moody/Warren Road Water Supply Well (4933 Wallace Neel Road/Warren Road)** is located between the existing central and western parallel runways in the central portion of the Runway Area. Petroleum- and/or solvent-related soil and groundwater impacts have been identified.
- **CLT RTR/RR Station (Nannie Price Road)** is located between the existing central and western parallel runways in the central portion of the Runway Area. A diesel fuel line leak resulted in trace levels of petroleum constituents below regulatory standards. Groundwater does not appear to have been assessed.
- **Douglas-Glide Slope/Charlotte Air Traffic Control Tower (5507 Josh Birmingham Parkway)** is located between the existing central and western parallel runways in the east-central portion of the Runway Area. Minor soil impacts were detected during the removal of a UST. Groundwater does not appear to have been assessed.
- **MALSR Station (no address specified)** is located between the existing central and western parallel runways in the southern portion of the Runway Area. Trace levels of petroleum constituents below regulatory standards were identified during removal of a gasoline UST. Groundwater does not appear to have been assessed.
- **Charlotte Approach Lighting System (Piney Top Road)** is located south of the central parallel runway in the southern portion of the Runway Area. Impacted soil was excavated upon removal of a diesel UST. Groundwater does not appear to have been assessed.

West Boulevard Relocation Area

Two hazardous waste generator sites, nine registered storage tank sites, 16 petroleum release incident sites, one brownfields site, one former compost facility, and a former household hazardous waste collection facility were identified in the West Boulevard Relocation Area. Out of the 29 sites identified within the West Boulevard Relocation area, the following three sites appear to have the potential to impact a proposed project element (based on the potential West Boulevard alignments currently under study):

- **An unspecified facility (6800 Steele Creek Road)** is located southwest of the intersection of Byrum Drive and Steele Creek Road in the northwestern portion of the West Boulevard Relocation Area. Impacted soil was identified upon removal of a heating oil UST. Groundwater does not appear to have been assessed.
- **Charlotte Fire Station #30 (4707 Belle Oaks Drive)** is located west of Belle Oaks Drive in the eastern portion of the West Boulevard Relocation Area. Impacted soil was identified and excavated upon removal of a heating oil UST. Petroleum-impacted soil remains, and groundwater impacts were not detected.
- **7-Eleven Store 35571 (2901 Yorkmont Road)** is located west of the intersection of Yorkmont Road and Beam Road in the eastern portion of the West Boulevard Relocation Area. Soil and groundwater impacts were identified during the replacement of product lines and sumps. Four USTs remain in operation at the facility.

B.4.1.2 Historical Review

Based on review of previous environmental reports and aerial photographs, the U.S. Army developed an airport facility in the northeastern portion of the larger 500-acre airport facility in the 1940s. Development of the existing airport terminal building began in the late 1970s, and development of former rental car facilities began in the early 1980s. Commercial facilities on the airport property and in the nearby surrounding area of the airport were developed primarily in the 1970s and 1980s and continued until the 2000s. Commercial/industrial and residential structures located along the former Wallace Neel Road corridor (i.e., between the existing central and western parallel runways) were demolished and the associated land was cleared and graded in the mid-2000s for runway construction.

The existing western parallel runway was constructed in approximately 2009. Additional airport expansion projects and development of the Norfolk Southern Intermodal Facility (NSIF) have occurred on the airport property from 2010 until the present. The NSIF is located adjacent to the west/southwest and downgradient of the proposed runway. Based on review of environmental records (see Section J-3.1 and Table J-1), no release incidents or environmental database listings have been identified in connection with this facility.

As noted above, several environmental release incidents were identified in connection with historical industrial and airport operations in the western portion of the current airport property (e.g., Anilox Roll and Holman and Moody), which is situated within the former Wallace Neel Road corridor and the footprint of the proposed fourth parallel runway (Project Element 7). Several other former commercial/industrial facilities operated in this area; therefore, it is possible that hazardous materials were utilized as part of those operations and previously unidentified environmental impacts are present.

Based on review of aerial photograph coverage of the proposed West Boulevard relocation area, the area along the proposed West Boulevard corridor appears to have been primarily residential, agricultural, or undeveloped since prior to 1938. Heating oil releases have been identified in that area, and other tanks and releases may be present.

Historical development in the vicinity of the remainder of the project elements appears to have been related to predominantly airport, U.S. Army, or North Carolina Air National Guard operations. As noted above, a FUDS/UXO site is located near the South Ramp Expansion Phase 1A and Runway/Taxiway Decommission areas (Project Elements 8, 9, and 11A). Previously unidentified areas of environmental concern may be present near these operations.

B.4.2 Solid Waste

This section describes existing solid waste generation at the airport, including municipal waste, sanitary sewage, and demolition debris and associated materials.

B.4.2.1 Solid Waste

Terminal and aircraft trash generated at the Airport is stored in numerous dumpsters and compactors on the CLT Airport property.[31] Three 30-yard sealed compactors and one covered dumpster are located along the Terminal Building loading dock. Two 20-yard open top containers (i.e., roll-offs or dumpsters) are located in the Mid Field area. One 8-yard compactor and two 30-yard open top containers are located at the CLT Center (5601 Wilkinson Boulevard). One 8-yard front load container is located at each of the following locations: Old Terminal (4700 Yorkmont Drive), Park 160 Building (4800 West Boulevard), Wilson Air (5400 Airport Drive), Medical Hangar (5309 Morris Field Drive), and Coke Hangar (4690 First Flight Drive). One 4-yard front load container is located at the GADO Building (5318 Morris Field Drive). Approximately 38 8-yard Vert-I-Pack® containers are located at various locations along the Airport Concourse Ramps, and one 8-yard front load container is located along the Airport Ramp near the Express Trailer. Three 8-yard front load container are located at the Hourly Park Deck, and one 8-yard front load container is located at the Bax Building (4302 Yorkmont Drive).

The majority of the dumpsters and compactors are emptied on a daily basis and others are emptied on an as-needed basis. Waste from the dumpsters and compactors are collected by a private contractor (Waste Management), and disposed of off-Airport, in accordance with state regulations. In addition, recycling bins for miscellaneous recyclables are maintained throughout the CLT Airport facilities.

According to the Final Environmental Assessment for CLT Airport's Terminal Area and Support Facilities Improvements projects dated March 2016, CLT Airport currently generates approximately 4,200 tons of solid waste on an annual basis.[32] There are several waste management landfills in Mecklenburg County that can accept solid wastes of this nature. These landfills include Foxhole Landfill and Recycling Center, Hickory Grove Construction & Demolition (C&D) Debris Landfill and Recycling Center, Compost Central and Recycling Center, and North Mecklenburg Landfill and Recycling Center.[33] Hazardous material disposal sites for certain contaminated materials and debris include Environmental Soils, Inc. and Republic Services Landfill. Numerous other permitted municipal solid waste management landfills, land clearing and inert debris (LCID) landfills, C&D landfills, and hazardous waste collection centers are located in Mecklenburg County and surrounding counties in North and South Carolina.[34,35] The nearby permitted solid waste management landfills are depicted on **Figure B-4**.

31 Charlotte Douglas International Airport Request for Proposals, Waste Hauling and Disposal Services, accessed October 1, 2018.

32 Final Environmental Assessment, Charlotte Douglas International Airport, Terminal Area and Support Facilities Improvements, Landrum & Brown, March 2016.

33 Mecklenburg County LUESA website at https://www.mecknc.gov/LUESA/SolidWaste/Disposal-Recycling/Pages/Full-Service-Centers.aspx, accessed October 3, 2018.

34 NC DEQ Solid Waste website at https://deq.nc.gov/about/divisions/waste-management/sw/data, accessed September 24, 2018.

35 South Carolina Department of Environmental Control Solid Waste website https://www.scdhec.gov/environment/land-management/solid-waste, accessed September 24, 2018.

B.4.2.2 Sanitary Sewage

Charlotte Water provides water and wastewater services to customers in the City of Charlotte and greater Mecklenburg County, including the Airport. Due to security concerns, Charlotte Water does not publish or distribute maps of the existing water and wastewater infrastructure. For water service, the Airport is largely served by an existing 24-inch diameter main on the east side of I-485, with a connection near Old Dowd Road on the northwest side of the Airport. For wastewater service, the Airport is largely served from the south via a large diameter main that runs south to McAlpine Creek Waste Water Treatment Plant (WWTP).[36]

Sanitary waste from aircraft is pumped into lavatory trucks, where it is pretreated with propylene glycol. Trucks offload the waste at an underground, enclosed triturator building at the Mid Field Fueling Area. The waste is then discharged to a sewer line connected to the municipal sewer system along Yorkmont Road.

B.4.2.3 Building Materials

Some buildings on the Airport that would likely be demolished to construct new facilities are known to contain hazardous building materials such as asbestos and lead-based paint. This subsection describes those facilities and the nature of the building materials.

The Old Terminal Building (7400 Yorkmont Road) is known to contain asbestos in an undisclosed portion of the building known as the former or old kitchen area. According to an Inter-Office Communication dated February 28, 2001, CLT Airport conducted an extensive asbestos survey and abatement project on the Old Terminal Building in October 1987.[37] However, the former kitchen area was not included as part of the 1987 abatement project, and asbestos-insulated pipes were known to be present above a hard plaster ceiling in this area. Because this area was enclosed and encapsulated from potential contact, the Inter-Office Communication indicated that CLT Airport would manage this asbestos containing material (ACM) material in-place. On March 7, 2017, additional limited asbestos assessment activities were conducted in the Old Terminal Building prior to planned renovations. These activities included a survey of interior and exterior portions of the building but excluded the basement level and assessment of roofing materials. According to the Limited Asbestos Assessment Report dated March 24, 2017, no ACM was identified in the planned renovation areas.[38] However, it is unclear if the March 2017 limited assessment activities included the area known as the former or old kitchen area where asbestos pipe insulation is known to be present above the hard plaster ceiling.

Lead paint chip sampling was conducted on major painted interior building components in the Old Terminal Building basement in November 2015.[39] The results of the analyses of bulk paint chip samples indicate low concentrations of lead (below the EPA-defined lead-based paint level of 1.0 milligram per cubic centimeter) in several painted surfaces.

36 Charlotte Douglas International Airport Strategic Development Plan (CLT AASDP) – VII. March 2017.

37 City of Charlotte Inter-Office Communication. February 28, 2001.

38 Limited Asbestos Assessment Report, Charlotte Douglas Airport – Old Terminal, S&ME, Inc. March 24, 2017.

39 Report of Paint Sampling and Analysis, AMEC Foster Wheeler Environmental & Infrastructure, Inc. December 3, 2015.

According to a Limited Asbestos Assessment report, asbestos containing floor tile and mastic materials were identified in the interior portion of a vacant CLT Airport warehouse building located at 4818A Express Drive in August 2016.[40] According to a subsequent Asbestos Abatement Monitoring report, approximately 1,500 square feet of asbestos containing floor tile and mastic were removed from the building in September 2016. This report indicates that air monitoring activities were conducted during the asbestos abatement activities.[41] Because the August 2016 asbestos assessment activities were limited to only interior building materials, it is unknown if additional ACMs are present at this location.

Based on their age, other existing site buildings may contain potential ACMs and lead-based paint surfaces, but no surveys or other data were available to confirm whether this is the case.

B.4.3 Pollution Prevention

Substances used for Airport operations, such as fuels, lubricants, and antifreeze, are stored in various locations on the Airport. These substances, if not properly stored and handled, pose a risk of contaminating the environment through spills. The Airport maintains a series of Spill Prevention, Control and Countermeasure (SPCC) plans for multiple onsite facilities that are designed to minimize spill risk and identify measures to be used to respond to spills that do occur. These plans include the CLT Airport SPCC Master Plan,[42] the Hourly Parking Deck and Consolidated Rental Car Facility SPCC Plan,[43] and the Airfield Fuel System Master Plan.[44] **Figure B-5** shows the areas of the Airport that these plans cover. Operational procedures for product handling, particularly those relevant to spill prevention, are included in the SPCC Plans. Emergency response procedures, oil spill clean-up procedures, and reporting procedures are also described in the Plans. **Tables B-3, B-4,** and **B-5** provide more information on substances stored in underground and aboveground storage tanks on the Airport and the areas covered by the SPCC Plans.

40 Limited Asbestos Assessment Report, 4818A Express Drive, S&ME, Inc. August 8, 2016.

41 Asbestos Abatement Monitoring, 4818A Express Drive, S&ME, Inc. September 12, 2016.

42 SPCC Master Plan, Charlotte Douglas International Airport, AECOM Technical Services of North Carolina, Inc. July 30, 2016.

43 SPCC Plan, Hourly Parking Deck and Consolidated Rental Car Facility, Charlotte Douglas International Airport, Hart & Hickman, PC. June 28, 2016.

44 Airfield Fuel Systems Master Plan, Charlotte Douglas International Airport, T.Y. Lin International. August 31, 2016.

Table B-3 CLT Airport Underground Storage Tanks

Tank ID Number	Date Installed	Capacity (gallons)	Product Contained	Status
CLT Field Maintenance				
Oil/Water Separator [1]	NA	Unknown	Oily Water	Active
Mid Field Fueling				
Oil/Water Separator [2]	NA	Unknown	Oily Water	Active
CLT Fire Station #17				
Oil/Water Separator [1]	NA	Unknown	Oily Water	Active
CLT Police Helicopter Pad				
Oil/Water Separator [2]	NA	Unknown	Oily Water	Active
Hourly Parking Deck and Consolidated Rental Car Facility				
T1 [3]	2015	20,000	Gasoline	Active
T2 [3]	2015	20,000	Gasoline	Active
T3 [3]	2015	20,000	Gasoline	Active
OWS-1 [1]	2015	8,000	Oily Water	Active
OWS-2 [1]	2015	8,000	Oily Water	Active
OWS-3 [1]	2015	8,000	Oily Water	Active
OWS-4 [1]	2015	8,000	Oily Water	Active
OI-1 [1]	2015	1,000	Oily Water	Active
OI-2 [1]	2015	1,000	Oily Water	Active
OI-3 [1]	2015	1,000	Oily Water	Active
OI-4 [1]	2015	1,000	Oily Water	Active
CLT Police Helicopter Pad				
Oil/Water Separator [2]	NA	Unknown	Oily Water	Active

Sources: SPCC Master Plan, Charlotte Douglas International Airport, AECOM Technical Services of North Carolina, Inc. July 30, 2016.
SPCC Plan, Hourly Parking Deck and Consolidated Rental Car Facility, Charlotte Douglas International Airport, Hart & Hickman, PC. June 28, 2016.

Notes:

1 Exempt per 40 CFR Part 112.1 (d) (6), oil/water separator purpose is to treat wastewater.

2 Exempt per EPA Final SPCC Rule Fact Sheet EPA 540-F-02-005 dated August 2002, oil/water separator is subject to all technical requirements of the Underground Storage Tank rules (40 CFR Part 280 or 281).

3 Exempt under 40 CFR Part 281, USTs and underground piping are subject to all technical requirements of an approved State UST program.

NA Not Applicable

Table B-4 CLT Airport Aboveground Storage Tanks

Tank ID Number	Date Installed	Capacity (gallons except Fuel Farm)	Product Contained	Status
ASIG Fuel Farm				
Tank #1	NA	10,000 barrels	Jet A	Active
Tank #2	NA	10,000 barrels	Jet A	Active
Tank #3	NA	10,000 barrels	Jet A	Active
Tank #4	NA	10,000 barrels	Jet A	Active
Tank #5	NA	10,000 barrels	Jet A	Active
Tank #6	NA	10,000 barrels	Jet A	Active
Tank #7	NA	30,000 barrels	Jet A	Active
Tank #8	NA	30,000 barrels	Jet A	Active
Tank #9	NA	37,000 barrels	Jet A	Active
Tank #10	NA	37,000 barrels	Jet A	Active
CLT Field Maintenance				
FM1 (Emergency Generator)	NA	450	Diesel Fuel	Active
FM2 (Transformer)	NA	306	Transformer Oil	Active
FM3	NA	8,000	Diesel Fuel	Active
FM4	NA	8,000	Diesel Fuel	Active
FM5	NA	8,000	Gasoline	Active
FM6 (Maintenance Shop)	NA	260	Transmission Fluid	Active
FM7 (Maintenance Shop)	NA	260	Hydraulic Fluid	Active
FM8 (Maintenance Shop)	NA	260	Motor Oil	Active
FM9 (Maintenance Shop)	NA	500	Used Oil	Active
FM10 (Transformer)	NA	282	Transformer Oil	Active
CLT Main Terminal				
A2 (Concourse A – Transformers)	NA	(2) unknown	Transformer Oil	Active
A4 (Concourse A)	NA	300	Used Cooking Oil	Active
A5 (Concourse A – Transformer)	NA	399	Transformer Oil	Active
A7 (Concourse A)	NA	500	Diesel Fuel	Active
A8 (Concourse A)	NA	300	Used Cooking Oil	Active
B1 (Concourse B – Transformers)	NA	(3) 599	Transformer Oil	Active
B2 (Concourse B)	NA	250	Used Oil	Active
B3 (Concourse B – Transformer)	NA	611	Transformer Oil	Active
B5 (Concourse B)	NA	500	Diesel Fuel	Active
B7 (Concourse B)	NA	300	Used Cooking Oil	Active
C1 (Concourse C)	NA	250	Used Oil	Active
C3 (Concourse C)	NA	1,000	Used Cooking Oil	Active
C4 (Concourse C)	NA	300	Used Cooking Oil	Active
C5 (Concourse C – Access Vault)	NA	Unknown	Jet Fuel	Inactive
C6 (Concourse C)	NA	500	Diesel Fuel	Active

Table B-4 CLT Airport Aboveground Storage Tanks (Continued)

Tank ID Number	Date Installed	Capacity (gallons except Fuel Farm)	Product Contained	Status
CLT Main Terminal				
C8 (Concourse C – Transformer)	NA	554	Transformer Oil	Active
C8 (Concourse C – Transformer)	NA	539	Transformer Oil	Active
C8 (Concourse C – Transformer)	NA	539	Transformer Oil	Active
D1 (Concourse D – Emergency Generator)	NA	450	Diesel Fuel	Active
D2 (Concourse D)	NA	250	Used Oil	Active
D4 (Concourse D – Transformer)	NA	677	Transformer Oil	Active
D5 (Concourse D – Emergency Generator)	NA	450	Diesel Fuel	Active
D6 (Concourse D)	NA	300	Used Cooking Oil	Active
E1 (Concourse E – Transformer)	NA	457	Transformer Oil	Active
E2 (Concourse E – Emergency Generator)	NA	450	Diesel Fuel	Active
E3 (Concourse E)	NA	300	Used Food Oil	Active
E4 (Concourse E)	NA	300	Used Food Oil	Active
E5 (Concourse E – Access Vault)	NA	Unknown	Jet Fuel	Inactive
E6 (Concourse E – Transformer)	NA	277	Transformer Oil	Active
MT1 (Transformer)	NA	Unknown	Transformer Oil	Active
MT1 (Transformer)	NA	677	Transformer Oil	Active
MT1 (Transformer)	NA	334	Transformer Oil	Active
MT-2 (Emergency Generator)	NA	450	Diesel Fuel	Active
MT3 (Transformer)	NA	Unknown	Transformer Oil	Active
MT4 (Emergency Generator)	NA	450	Diesel Fuel	Active
J2 (Transformer)	NA	277	Transformer Oil	Active
J3 (Transformer)	NA	277	Transformer Oil	Active
FS1 (17) (Transformer)	NA	277	Transformer Oil	Active
FS1 (18) (Transformer)	NA	277	Transformer Oil	Active
FS1 (19) (Transformer)	NA	Unknown	Transformer Oil	Active
FS1	NA	259	Spent Cooking Oil	Active
FS1	NA	259	Spent Cooking Oil	Active
Old Terminal Building				
OTB2 (Transformer)	NA	Unknown	Transformer Oil	Active
CLT East Field Light Vault				
EFLV1	NA	2,000	Diesel Fuel	Active
CLT Mid Field Light Vault				
MFLV1	NA	2,000	Diesel Fuel	Active
MFLV2 (Vault)	NA	Unknown	Transformer Oil	Active
CLT West Field Light Vault				
WFLV1 (Vault)	NA	355	Transformer Oil	Active
WFLV2	NA	6,000	Diesel Fuel	Active

Table B-4 CLT Airport Aboveground Storage Tanks (Continued)

Tank ID Number	Date Installed	Capacity (gallons except Fuel Farm)	Product Contained	Status
North Field Fueling				
NF1	NA	4,000	Diesel Fuel	Active
NF2	NA	8,000	Gasoline	Active
Mid Field Fueling				
MFF1	NA	12,000	Gasoline	Active
MFF2	NA	12,000	Diesel Fuel	Active
MFF3 (Transformer)	NA	Unknown	Transformer Oil	Active
Anti-Ice Fluid Tank	NA	Unknown	Propylene Glycol	Active
Anti-Ice Fluid Tank	NA	Unknown	Propylene Glycol	Active
Blue Water Tank	NA	Unknown	Blue Water	Active
Blue Water Tank	NA	Unknown	Blue Water	Active
CLT Fire Station #41				
AF1	NA	800	Diesel Fuel	Active
AF2	NA	3,000	Diesel Fuel	Active
AF3 (Transformer)	NA	Unknown	Transformer Oil	Active
CLT Fire Station #17				
FS17-1 (Emergency Generator)	NA	500	Diesel Fuel	Active
FS17-3 (Transformer)	NA	Unknown	Transformer Oil	Active
FS17-4	NA	2,000	Diesel Fuel	Active
CLT Police Helicopter Pad				
HP1	NA	10,000	Jet A	Active
HP2	NA	10,000	Jet A	Active
HP3 (Juncture Box)	NA	Unknown	Jet A	Active
HP4 (Juncture Box)	NA	Unknown	Jet A	Active
HP5 (Juncture Box)	NA	Unknown	Jet A	Active
HP6 (Juncture Box)	NA	Unknown	Jet A	Active
HP7 (Juncture Box)	NA	Unknown	Jet A	Active
HP9 (Transformer)	NA	163	Transformer Oil	Active
Carolinas Aviation Museum				
AV1 (Emergency Generator)	NA	3,800	Diesel Fuel	Active
AV2 (Transformer)	NA	282	Transformer Oil	Active
Valet Decks				
EP1 (Deck Generator)	NA	850	Diesel Fuel	Active
EPA (Transformer)	NA	250	Transformer Oil	Active
Hourly Parking Deck and Consolidated Rental Car Facility				
EG-1 (Deck Generator)	2015	1,000	Diesel Fuel	Active
EG-2 (Deck Generator)	2015	1,000	Diesel Fuel	Active

Sources: SPCC Master Plan, Charlotte Douglas International Airport, AECOM Technical Services of North Carolina, Inc. July 30, 2016.
SPCC Plan, Hourly Parking Deck and Consolidated Rental Car Facility, Charlotte Douglas International Airport, Hart & Hickman, PC. June 28, 2016.
Airfield Fuel Systems Master Plan, Charlotte Douglas International Airport, T.Y. Lin International. August 31, 2016

NA Not Applicable

Table B-5 CLT Airport Miscellaneous Oil and Hazardous Materials Storage

Tank ID Number	# Drums	Capacity (gallons)	Product Contained	Status
CLT Field Maintenance				
FM11 (Empty Oil Drums	Drums (3)	55 gal (each)	Oil	Empty
FM12 (Empty Fuel Drums)	Drums (8)	55 gal (each)	Fuel	Empty
CLT Main Terminal				
A1 (Concourse A - Used Oil, Skydroll Oil)	Drums (4)	55 gal (each)	Used Oil, Skydroll Oil	Active
A3 (Concourse A – Used Oil)	Drums (6)	55 gal (each)	Used Oil	Active
A6 (Concourse A – Used Oil, Skydroll Oil)	Drums (3)	55 gal (each)	Used Oil, Skydroll Oil	Active
A9 (Concourse A – Pipe Juncture Boxes – Previous Fueling System)	NA	Unknown	Jet Fuel	Inactive
B4 (Concourse B - Turbo Oil)	Drums (6)	55 gal (each)	Turbo Oil	Active
B6 (Concourse B - Turbo Oil)	Drums (4)	55 gal (each)	Turbo Oil	Active
B8 (Concourse B – Turbo Oil)	Drums (5)	55 gal (each)	Turbo Oil	Active
B9 (Concourse B – Turbo Oil)	Drums (4)	55 gal (each)	Turbo Oil	Empty
B9 (Concourse B – Turbo Oil)	Drums (16)	55 gal (each)	Turbo Oil	Active
C2 (Concourse C – Turbo Oil)	Drums (4)	55 gal (each)	Turbo Oil	Active
C7 (Concourse C – Turbo Oil)	Drums (5)	55 gal (each)	Turbo Oil	Active
C9 (Concourse C – Turbo Oil)	Drums (4)	55 gal (each)	Turbo Oil	Active
D2 (Concourse D – Turbo Oil)	Drums (7)	55 gal (each)	Turbo Oil	Active
D3 (Concourse D – Turbo Oil)	Drums (7)	55 gal (each)	Turbo Oil	Active
Old Terminal Building				
OTB1 (Used Oil)	Drum (1)	55 gal (each)	Used Oil	Active

Source: SPCC Master Plan, Charlotte Douglas International Airport, AECOM Technical Services of North Carolina, Inc. July 30, 2016.

B.5 Supporting Technical Information

The following resources were relied upon to develop this analysis:

1. EDR Area/Corridor Report, August 14, 2018.
2. Aerial photographs, provided by Environmental Data Resources Inc., 1938-2016.
3. Certified Sanborn® Map Report, Environmental Data Resources Inc., August 10, 2018.
4. Phase I Environmental Site Assessment, Hourly Parking Decks and Parking Lot, Hart & Hickman PC, November 14, 2011.
5. Phase I Environmental Site Assessment, Former DHL Facility/Proposed FedEx Truck Parking Area Property, AMEC Foster Wheeler Environment & Infrastructure Inc., January 6, 2017.
6. Phase I Environmental Due Diligence Audit, Charlotte Douglas International Airport Properties, KEMRON Environmental Services Inc., September 2015.
7. Former Budget Rent-A-Car, DEQ UST Section regulatory files
8. Crew Training, DEQ UST Section regulatory files

9. US Airways Maintenance Hangar, DEQ UST Section and IHSB regulatory files
10. Lockheed Corporation, DEQ UST Section regulatory files
11. Airport Terminal-Emergency Power Station, DEQ UST Section regulatory files
12. Federal Express Airport, DEQ UST Section regulatory files
13. Federal Express Corporation 4, DEQ UST Section regulatory files
14. Morris Field, Final Site Inspection Report, Parsons, August 2009.
15. Charlotte Douglas International Airport/Old S/E Airmotive, DEQ UST Section regulatory files
16. Concourse C, DEQ UST Section regulatory files
17. Concourse B, DEQ UST Section regulatory files
18. Concourse A, DEQ UST Section regulatory files
19. Airport Executive Parking, DEQ UST Section regulatory files
20. Anilox Roll, DEQ IHSB regulatory files
21. Holman and Moody/Warren Road Water Supply Well, DEQ UST and IHSB regulatory files
22. CLT RTR/RR Station, DEQ UST Section regulatory files
23. MALSR, DEQ UST Section regulatory files
24. Charlotte Approach Lighting System, DEQ UST Section regulatory files
25. Charlotte Fire Station #30, DEQ UST Section regulatory files
26. 7-Eleven Store 35561, DEQ UST Section regulatory files
27. Charlotte Douglas International Airport Request for Proposals, Waste Hauling and Disposal Services, October 1, 2018.
28. Final Environmental Assessment, Charlotte Douglas International Airport, Terminal Area and Support Facilities Improvements, Landrum & Brown, March 2016.
29. Charlotte Douglas International Airport Strategic Development Plan (CLT AASDP) – VII. March 2017.
30. City of Charlotte Inter-Office Communication, February 28, 2001.
31. Limited Asbestos Assessment Report, Charlotte Douglas Airport – Old Terminal, S&ME, Inc. March 14, 2017.
32. Report of Paint Sampling and Analysis, AMEC Foster Wheeler Environmental & Infrastructure, Inc. December 3, 2015.
33. Limited Asbestos Assessment Report, 4818A Express Drive, S&ME, Inc. August 8, 2016.
34. Asbestos Abatement Monitoring, 4818A Express Drive, S&ME, Inc. September 12, 2016.
35. SPCC Master Plan, Charlotte Douglas International Airport, AECOM Technical Services of North Carolina, Inc. July 30, 2016.
36. SPCC Plan, Hourly Parking Deck and Consolidated Rental Car Facility, Charlotte Douglas International Airport, Hart & Hickman, PC. June 28, 2016.
37. Airfield Fuel Systems Master Plan, Charlotte Douglas International Airport, T.Y. Lin International. August 31, 2016.

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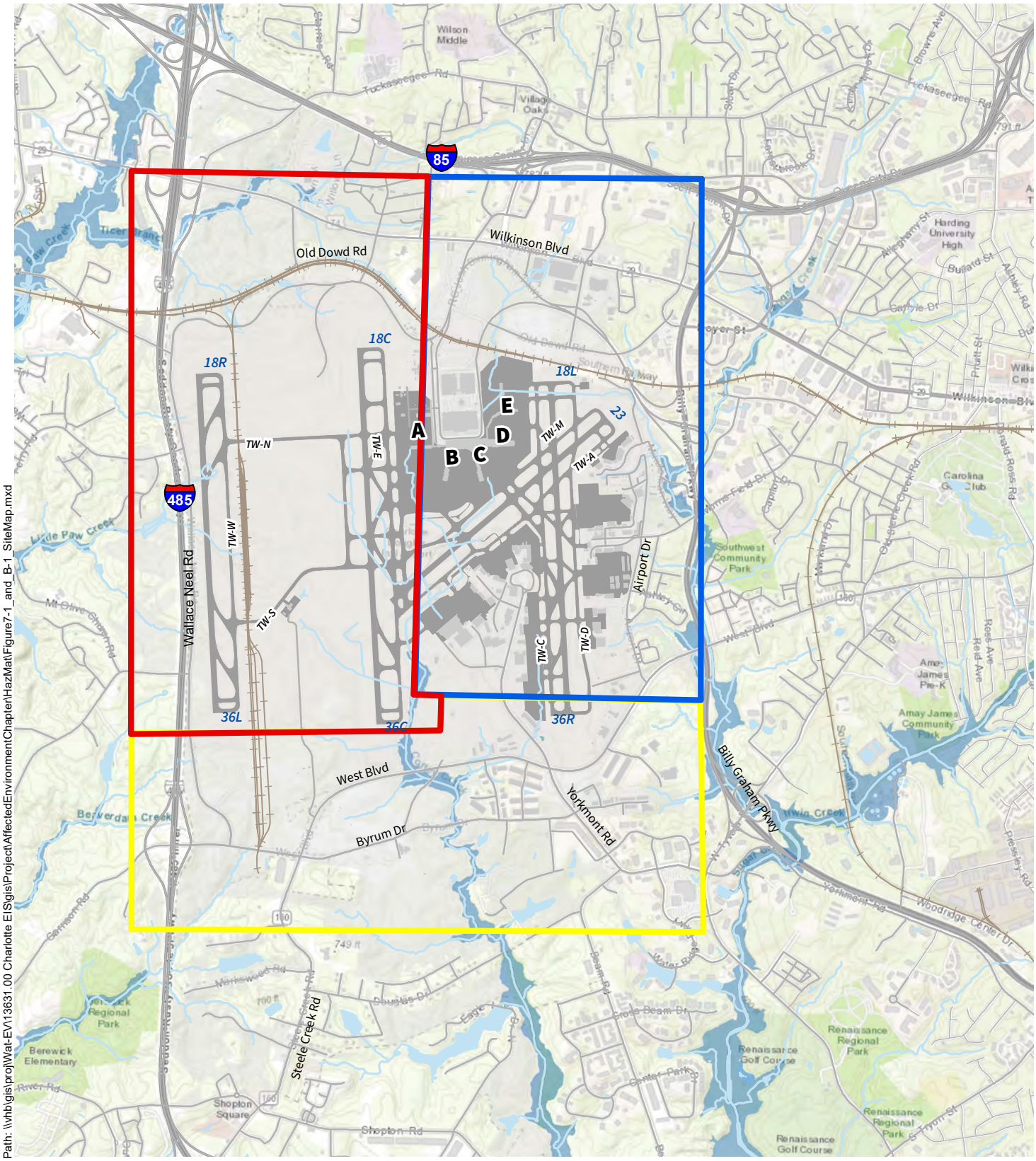
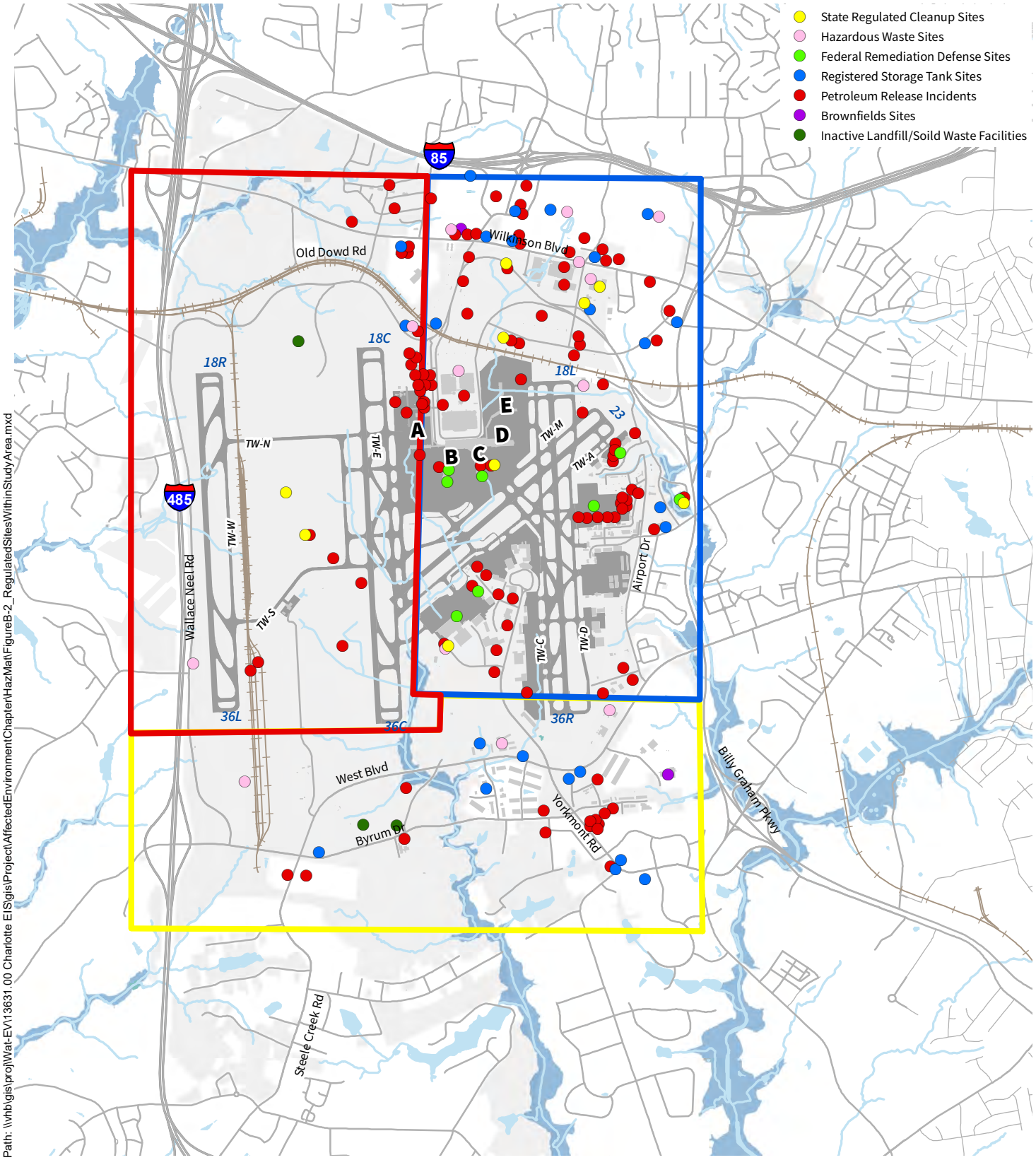


Figure B-1
Site Map

Charlotte Douglas International Airport
Improvement Program EIS

Source: Mecklenburg County GIS, North Carolina 2018



Path: \\vhb\gis\proj\Wat-EV\13631.00 Charlotte EIS\gis\Project\AffectedEnvironmentChapter\HazMat\FigureB-2_RegulatedSitesWithinStudyArea.mxd

Figure B-2
Regulated Sites Within the Study Area

Charlotte Douglas International Airport
Improvement Program EIS

Source: Mecklenburg County GIS, North Carolina 2018

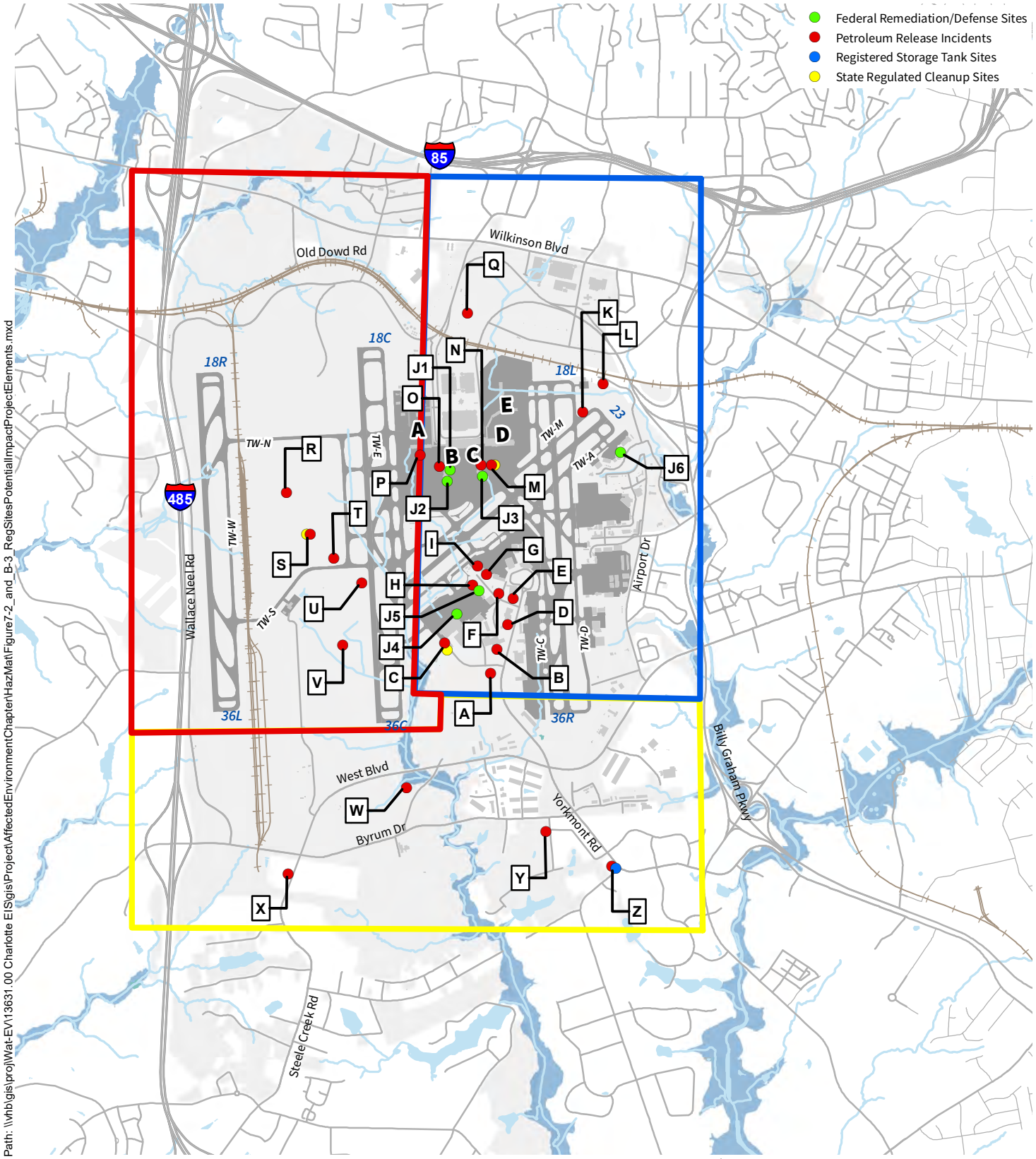
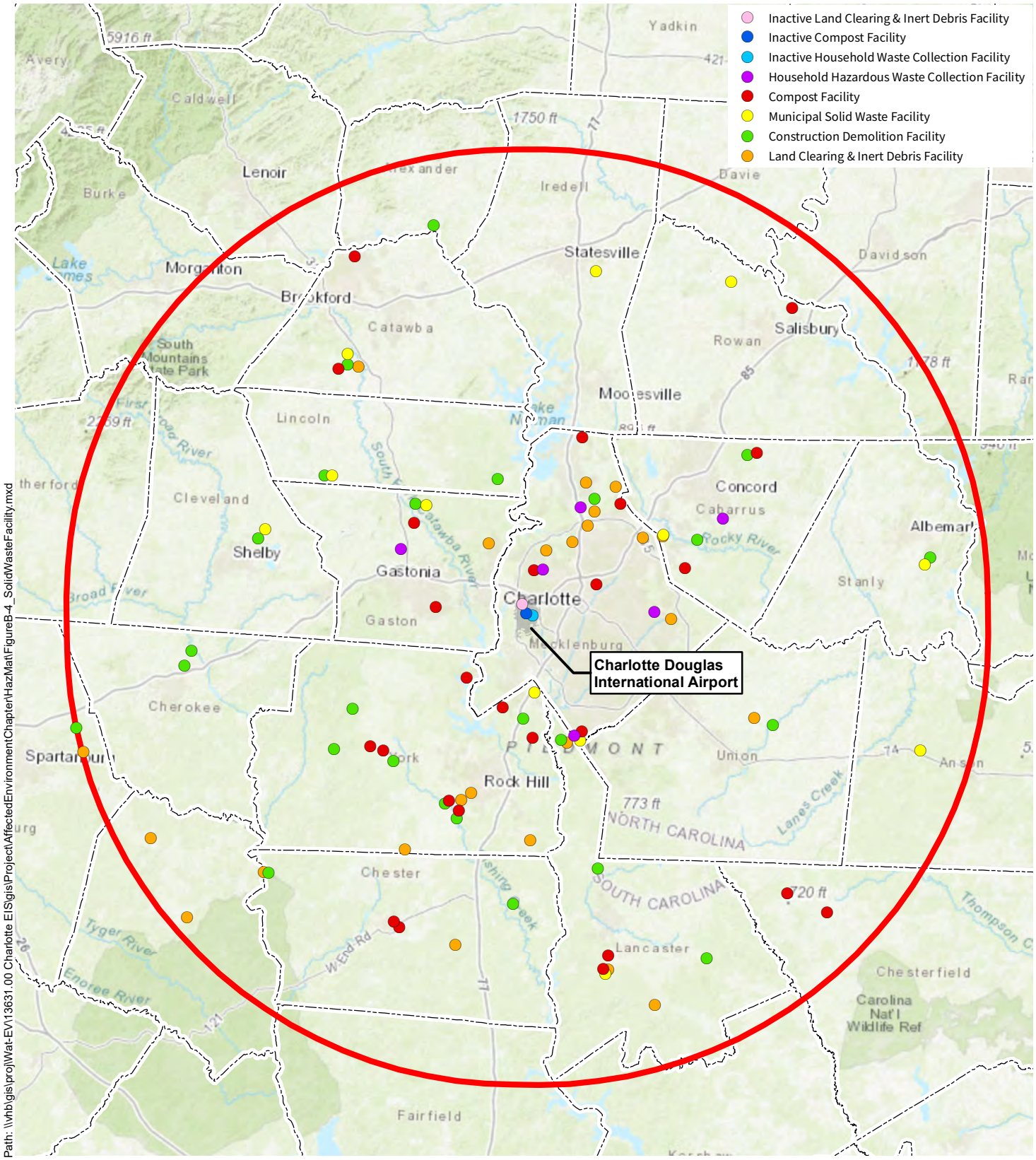


Figure B-3
Regulated Sites with Potential for Impact to Project Elements

Charlotte Douglas International Airport
Improvement Program EIS

Source: Mecklenburg County GIS, North Carolina 2018
Site ID Corresponds to Table 2

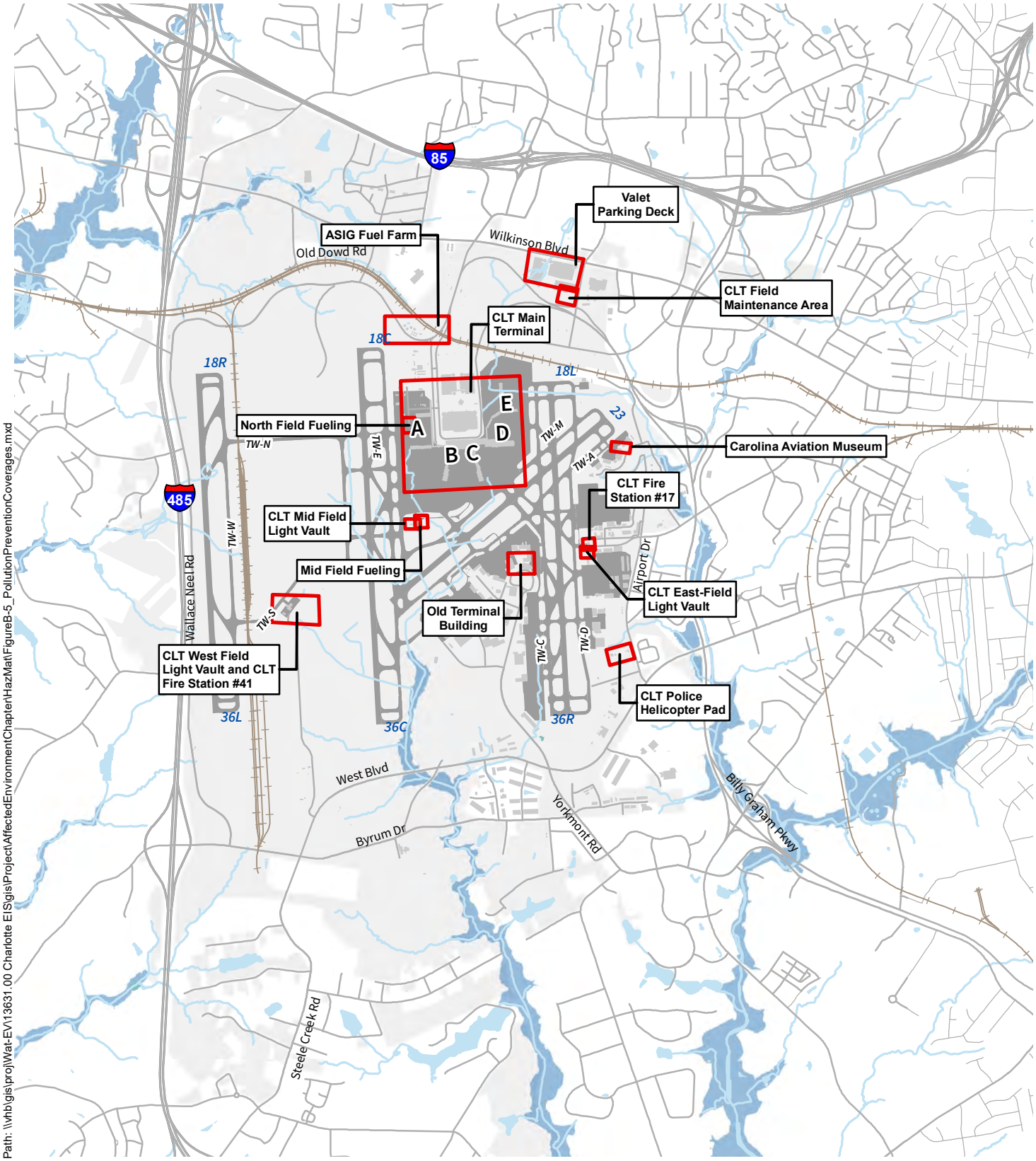


Path: \\vhb\gis\proj\Wat-EV\13631.00 Charlotte EIS\gis\Project\AffectedEnvironmentChapter\HazMat\FigureB-4_SolidWasteFacility.mxd

Figure B-4
Soild Waste Facility Map
Departments Proposed Project

Charlotte Douglas International Airport
Improvement Program EIS

Source: Mecklenburg County GIS, North Carolina 2018



Path: \\vhb\gis\proj\Wat-EV\13631.00 Charlotte EIS\gis\Project\AffectedEnvironmentChapter\HazMat\FigureB-5_PollutionPreventionCoverages.mxd

Figure B-5
Pollution Prevention Coverage Area
Departments Proposed Project

Charlotte Douglas International Airport
Improvement Program EIS

Source: Mecklenburg County GIS, North Carolina 2018
Site ID Corresponds to Table 2

Charlotte Douglas International Airport
Charlotte Douglas International Airport
Charlotte, NC 28208

Inquiry Number: 5389094.8s
August 14, 2018

EDR Area / Corridor Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Focus Maps	17
Map Findings	63
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Government Records Searched/Data Currency Tracking	GR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS-ARCHIVE site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ESB EXIDE CHARLOTTE Site ID: 0402940 EPA Id: NCD091258806	***3300 PIPER LN***	***W106 / 15***	***202***

Federal RCRA generators list

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-SQG sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
US AIRWYS - CASC EPA ID:: NCD043680248	***5535 WILKINSON BLVD***	***J36 / 7***	***98***
CHARLOTTE DOUGLAS IN	5601 WILKINSON BLVD	K43 / 7	114

EXECUTIVE SUMMARY

EPA ID:: NCD097356695

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generator

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
REA CONSTRUCTION CO EPA ID:: NCD980250609	6001 OLD DOWD RD	P72 / 7	150

Federal ERNS list

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 03/19/2018 has revealed that there is 1 ERNS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
Not reported NRC Report #: 1150537	6401 OLD DOWD RD	N62 / 7	139

State- and tribal - equivalent NPL

NC HSDS: Hazardous Substance Disposal Site

A review of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there are 2 NC HSDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TRANS TECHNOLOGY		41 / 7	112
ESB EXIDE CHARLOTTE		W104 / 15	201

State- and tribal - equivalent CERCLIS

NC SHWS: Inactive Hazardous Sites Inventory

A review of the NC SHWS list, as provided by EDR, and dated 05/01/2018 has revealed that there are 5 NC SHWS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TRANS TECHNOLOGY Facility Id: NONCD0000088	5535 WILKINSON BLVD	J35 / 7	98
CHRISTENBURY WELL (W Facility Id: NONCD0001498	***3616 MARSHALL AVENUE***	***40 / 7***	***109***
HARLEE AVENUE CONTAM	3709 HARLEE AVE	51 / 7	129

Facility Id: NONCD0001219			
NCDOT PROPRITY #13/R	***6001 OLD DOWD ROAD***	***P71 / 7***	***146***
Facility Id: NONCD0002158			
ESB EXIDE CHARLOTTE	3300 PIPER LN	W108 / 15	205
Facility Id: NCD091258806			

State and tribal landfill and/or solid waste disposal site lists

NC SWF/LF: List of Solid Waste Facilities

A review of the NC SWF/LF list, as provided by EDR, and dated 04/18/2018 has revealed that there are 2 NC SWF/LF sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
PHOENIX RECYCLING OF	***5631 WEST BLVD.***	***Z132 / 14***	***224***
Facility Status: InactiveClosed			
Facility Status: Open			
Permit Num: 6018TP-CDLF-			
Permit Num: 6012-COMPOST-1991			
MECKLENBURG CO. HHW	***8440 BYRUM DRIVE***	***AD146 / 14***	***236***
Facility Status: Open			
Permit Num: 6023-HHW-			

State and tribal leaking storage tank lists

NC LAST: Leaking Aboveground Storage Tanks

A review of the NC LAST list, as provided by EDR, and dated 05/04/2018 has revealed that there are 2 NC LAST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CHRISTENBURY WELL (W	***3616 MARSHALL AVENUE***	***40 / 7***	***109***
Close Out: 06/21/2011			
Incident Number: 85824			
Current Status: C			
NCDOT PROPRITY #13/R	***6001 OLD DOWD ROAD***	***P71 / 7***	***146***
Incident Number: 11664			
Current Status: C			

NC LUST: Regional UST Database

A review of the NC LUST list, as provided by EDR, and dated 05/04/2018 has revealed that there are 18 NC LUST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
AIRPORT PROPERTY	***3301 BARRY DRIVE***	***A4 / 7***	***63***

Incident Phase: Closed Out
Incident Number: 15728
Current Status: File Located in Archives

CHARLOTTE DOUGLAS AI	***6420 VIRGINIA AVENUE***	***C7 / 6***	***68***

Incident Phase: Follow Up
Incident Number: 14522
Current Status: File Located in House

CHARLOTTE MOTOR INN	***5616 WILKINSON BOULE***	***E13 / 7***	***73***

Incident Number: 27510
Current Status: File Located in House

M & J EQUITIES FACIL	5550 WILKINSON BOULE	G19 / 7	80

Incident Phase: Follow Up
Incident Number: 11444
Current Status: File Located in House

M & J EQUITIES FACIL	5550 WILKINSON BOULE	G20 / 7	82

Incident Number: 27030
Current Status: File Located in House

THRIFTY CAR RENTAL	***3145 LITTLE ROCK ROA***	***F28 / 7***	***89***

Incident Phase: Follow Up
Incident Number: 27528
Incident Number: 27602
Current Status: File Located in House

AIRPORT ENTRANCE ROA	3213 LITTLE ROCK ROA	42 / 7	112

Incident Number: 40175
Current Status: File Located in Archives

WILKINSON BLVD. PETR	***5601 WILKINSON BOULE***	***K44 / 7***	***122***

Incident Phase: Closed Out
Incident Number: 9813
Current Status: File Located in House

AIRPORT EXECUTIVE PA	***6316 OLD DOWD ROAD***	***M54 / 7***	***131***

Incident Phase: Closed Out
Incident Number: 27750
Current Status: File Located in Archives

NCDOT PROPRITY #13/R	***6001 OLD DOWD ROAD***	***P71 / 7***	***146***

Incident Phase: Follow Up
Incident Number: 24520
Current Status: File Located in House

DURANE GAS COMPANY (	***3925 HARLEE AVENUE***	***Q77 / 7***	***153***

Incident Phase: Response
Incident Phase: Follow Up
Incident Number: 11322
Incident Number: 8177
Current Status: File Located in House

MELLOW BUTTER CUP	***3301-C CESSNA ROAD***	***T92 / 15***	***167***

Incident Phase: Closed Out
Incident Number: 24203
Current Status: File Located in Archives

CHARLOTTE APPROACH L	***PINEY TOP ROAD***	***111 / 14***	***207***

Incident Phase: Closed Out
Incident Number: 27425
Current Status: File Located in Archives

DILLARD DEPT STORES	***3215 PIPER LANE***	***X114 / 15***	***212***

Incident Phase: Closed Out
Incident Number: 9975
Current Status: File Located in Archives

FLOYD PROPERTY-WALTE ***3333 PIPER DRIVE*** ***Y121 / 15*** ***218***
Incident Phase: Closed Out
Incident Number: 24202
Current Status: File Located in Archives

BOB BYRUM RESIDENCE ***7404 BYRUM DRIVE*** ***AA134 / 15*** ***225***
Incident Phase: Closed Out
Incident Number: 14528
Current Status: File Located in Archives

ANIMAL CARE CENTER ***8315 BYRUM DRIVE*** ***AB139 / 15*** ***229***
Incident Phase: Closed Out
Incident Number: 16871
Current Status: File Located in Archives

CHARLOTTE FIRE STATI 4707 BELLE OAKS DRIV AC142 / 15 232
Incident Number: 40016
Current Status: File Located in House

NC LUST TRUST: State Trust Fund Database

A review of the NC LUST TRUST list, as provided by EDR, and dated 04/06/2018 has revealed that there are 4 NC LUST TRUST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
M & J EQUITIES, INC. Facility Id: 0-013336 Site ID: 11444	***5600 1/2 WILKINSON B***	***G16 / 7***	***77***
WILKINSON BLVD. PETR Site ID: 9813	***5601 WILKINSON BOULE***	***K44 / 7***	***122***
COLISEUM CENTER Facility Id: 0-024696 Site ID: 3820	4001 WILMONT RD	S86 / 15	163
BOB BYRUM RESIDENCE Site ID: 14528	***7404 BYRUM DRIVE***	***AA134 / 15***	***225***

State and tribal registered storage tank lists

NC UST: Petroleum Underground Storage Tank Database

A review of the NC UST list, as provided by EDR, and dated 05/04/2018 has revealed that there are 15 NC UST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
REMOTE RENTAL CAR FA Tank Status: Intent to Install Facility Id: 00-0-0000039571	6520 RACKHAM DRIVE	2 / 6	62
PHILLIPS 66 COMPANY	6108 WILKINSON BOULE	D11 / 7	71

Tank Status: Temporarily Closed Facility Id: 00-0-0000013807			
ACE RENT A CAR Tank Status: Removed Facility Id: 00-0-0000014665	3134 LITTLE ROCK ROA	F14 / 7	76
THRIFTY CAR RENTAL Tank Status: Removed Facility Id: 00-0-0000035487	***3145 LITTLE ROCK ROA***	***F28 / 7***	***89***
WILKINSON BLVD. PETR Tank Status: Removed Facility Id: 00-0-0000014297	***5601 WILKINSON BOULE***	***K44 / 7***	***122***
SOUTHERN SPINDLE & F Tank Status: Removed Facility Id: 00-0-0000014906	3721 HARLEE AVE PO B	L52 / 7	129
AIRPORT EXECUTIVE PA Tank Status: Removed Facility Id: 00-0-0000014948	***6316 OLD DOWD ROAD***	***M54 / 7***	***131***
GENERAL RENT-A-CAR Tank Status: Removed Facility Id: 00-0-0000017334	6453 OLD DOWD ROAD	N64 / 7	139
FAA-DQG GS Tank Status: Removed Facility Id: 00-0-0000001718	DIXIE ROAD	65 / 7	140
WEST CHARLOTTE ASPHA Tank Status: Removed Facility Id: 00-0-0000014772	6001 OLD DOWD ROAD	P68 / 7	142
RTR TRANSMITTER SITE Tank Status: Removed Facility Id: 00-0-0000031005	OFF OLD DOWD RD NEAR	83 / 7	161
CITY OF CHARLOTTE-UT Tank Status: Removed Facility Id: 00-0-0000024696	4001 WILMONT ROAD	S87 / 15	163
BRADY DISTRIBUTING C Tank Status: Removed Facility Id: 00-0-0000025213	4308 WILMONT ROAD	S93 / 15	170
DILLARD DEPT STORES Tank Status: Removed Facility Id: 00-0-0000001500	***3215 PIPER LANE***	***X114 / 15***	***212***
AUTRY CONCRETE PRODU Tank Status: Removed Facility Id: 00-0-0000001751	8918 BRYUM DRIVE	AE149 / 14	237

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NC HIST LF: Solid Waste Facility Listing

A review of the NC HIST LF list, as provided by EDR, and dated 11/06/2006 has revealed that there are

EXECUTIVE SUMMARY

3 NC HIST LF sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
PHOENIX RECYCLING OF Facility Status: CLOSED Facility Id: P0860	5631 WEST BOULEVARD	Z124 / 14	221
PHOENIX RECYCLING OF Facility Status: OPEN Facility Id: P0419	***5631 WEST BLVD.***	***Z132 / 14***	***224***
MECKLENBURG CO. HHW Facility Status: OPEN Facility Id: P0989	***8440 BYRUM DRIVE***	***AD146 / 14***	***236***

Records of Emergency Release Reports

NC SPILLS: Spills Incident Listing

A review of the NC SPILLS list, as provided by EDR, and dated 06/12/2018 has revealed that there are 4 NC SPILLS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CMUD COLLECTION SYST Incident Num: 200500566	7913 TUCKASEGEE ROAD	1 / 6	62
CMUD COLLECTION SYST Incident Num: 200901547	5601 WILKINSON BLVD(	K46 / 7	126
CMUD COLLECTION SYST Incident Num: 200502964	2805 HORSESHOE LANE	89 / 15	166
MCALPINE CREEK WWTP Incident Num: 200114531	3101 PIPER LN.	V103 / 15	201

NC IMD: Incident Management Database

A review of the NC IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 20 NC IMD sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
AIRPORT PROPERTY Facility Id: 15728	***3301 BARRY DRIVE***	***A4 / 7***	***63***
CHARLOTTE DOUGLAS AI Facility Id: 14522	***6420 VIRGINIA AVENUE***	***C7 / 6***	***68***
CHARLOTTE MOTOR INN Facility Id: 27510	***5616 WILKINSON BOULE***	***E13 / 7***	***73***
M & J EQUITIES, INC. Facility Id: 11444 Facility Id: 27030	***5600 1/2 WILKINSON B***	***G16 / 7***	***77***
THRIFTY RENTAL CAR - Facility Id: 27528 Facility Id: 27602	3145 LITTLE ROCK ROA	F27 / 7	87
US AIRWYS - CASC	***5535 WILKINSON BLVD***	***J36 / 7***	***98***

Facility Id: 9124			
CHRISTENBURY WELL (W Facility Id: 85824	***3616 MARSHALL AVENUE***	***40 / 7***	***109***
PETROLEUM WORLD-WILK Facility Id: 9813	5601 WILKINSON BLVD	K48 / 7	127
AIRPORT EXECUTIVE PA Facility Id: 27750	***6316 OLD DOWD ROAD***	***M55 / 7***	***134***
CITY OF CHARLOTTE AV Facility Id: 18268	3800 HARLEE AVE.	O61 / 7	137
NC DOT PROPRITY #13/ Facility Id: 24520	6001 OLD DOWD ROAD	P70 / 7	144
NCDOT PROPRITY #13/R Facility Id: 11664	***6001 OLD DOWD ROAD***	***P71 / 7***	***146***
DURANE GAS COMPANY (Facility Id: 8177	***3925 HARLEE AVENUE***	***Q77 / 7***	***153***
HARLEE AVE &OLD DOWD Facility Id: 11322	HARLEE AVE & OLD DOW	R82 / 7	160
MELLOW BUTTER CUP Facility Id: 24203	***3301-C CESSNA ROAD***	***T92 / 15***	***167***
CHARLOTTE APPROACH L Facility Id: 27425	***PINEY TOP ROAD***	***111 / 14***	***207***
DILLARDS DISTRIBUTIO Facility Id: 9975	3215 PIPER LANE	X112 / 15	210
FLOYD PROPERTY-WALTE Facility Id: 24202	***3333 PIPER DRIVE***	***Y121 / 15***	***218***
BOB BYRUM RESIDENCE Facility Id: 14528	***7404 BYRUM DRIVE***	***AA134 / 15***	***225***
ANIMAL CARE CENTER Facility Id: 16871	***8315 BYRUM DRIVE***	***AB139 / 15***	***229***

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 11 RCRA NonGen / NLR sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CITY COMPRESSOR-CHAR EPA ID:: NCD986179190	3715 S I-85	6 / 7	66
PENSKE UTILITY RENTA EPA ID:: NCR000007229	5550 WILKINSON BLVD	G23 / 7	84
LAKEVIEW AUTOPARTS EPA ID:: NCS000000518	5500 WILKINSON BLVD	H29 / 7	93
DELTA AIR LINES - CH EPA ID:: NCD112360102	CHARLOTTE/DOUGLAS IN	P79 / 7	158
RESOLUTION PACKAGING	***3321 CESSNA RD***	***T95 / 15***	***171***

EPA ID:: NCD982086670			
CHARLOTTE PLATING IN EPA ID:: NCD986231132	3100-H PIPER LANE	V99 / 15	197
CAROLINA HANDLING EPA ID:: NCD982126666	3101 PIPER LN	V102 / 15	200
ESB EXIDE CHARLOTTE EPA ID:: NCD091258806	***3300 PIPER LN***	***W106 / 15***	***202***
B & G WATERPROOFING EPA ID:: NCS000001800	3310 PIPER LANE	W109 / 15	206
QUALITY ENGINES EPA ID:: NCD982145872	3230 X PIPER LN	X117 / 15	215
WEST MECKLENBURG REC EPA ID:: NCS000001976	8440 BYRUM DR	AD144 / 14	234

RAATS: RCRA Administrative Action Tracking System

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
RESOLUTION PACKAGING Status: 01 Facility ID: NCD982086670	***3321 CESSNA RD***	***T95 / 15***	***171***

ICIS: Integrated Compliance Information System

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there are 2 ICIS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
RESOLUTION PACKAGING FRS ID:: 110004030236	***3321 CESSNA RD***	***T95 / 15***	***171***
SEINO AMERICA, INC. FRS ID:: 110010587579	***3313 PIPER LANE***	***W118 / 15***	***216***

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/21/2018 has revealed that there are 29 FINDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
ACE RENT A CAR Registry ID:: 110018725584	3134 LITTLE ROCK ROA	F15 / 7	77
PENSKE UTILITY RENTA Registry ID:: 110032989194	***5550 WILKINSON BLVD***	***G17 / 7***	***80***
THRIFTY CAR RENTAL	3145 LITTLE ROCK ROA	F26 / 7	87

Registry ID:: 110018632684			
LAKEVIEW AUTOPARTS Registry ID:: 110031337248	5500 WILKINSON BLVD	H33 / 7	97
US AIRWYS - CASC Registry ID:: 110004018394	***5535 WILKINSON BLVD***	***J38 / 7***	***109***
ATLANTIC DESIGN Registry ID:: 110001479196	***5601 WILKINSON BLVD***	***K45 / 7***	***125***
WILKINSON BLVD. PETR Registry ID:: 110018729223	5601 WILKINSON BOULE	K47 / 7	127
CHARLOTTE DOUGLAS IN Registry ID:: 110046239361	***5601 WILKINSON BLVD***	***K49 / 7***	***128***
SOUTHERN SPINDLE AND Registry ID:: 110018833217	3721 HARLEE AVENUE P	L53 / 7	130
AIRPORT EXECUTIVE PA Registry ID:: 110018833084	***6316 OLD DOWD ROAD***	***M55 / 7***	***134***
AMP INCORPORATED BUI Registry ID:: 110002099611	***6400 OLD DOWD ROAD***	***N58 / 7***	***136***
GENERAL RENT-A-CAR Registry ID:: 110018844544	6453 OLD DOWD ROAD	N63 / 7	139
REA CONSTRUCTION WST Registry ID:: 110001479659	***6001 OLD DOWD ROAD***	***P73 / 7***	***152***
CITY OF CHARLOTTE-UT Registry ID:: 110018561411	4001 WILMONT ROAD	S88 / 15	166
BRADY DISTRIBUTING C Registry ID:: 110018570312	4308 WILMONT ROAD	S94 / 15	171
RESOLUTION PACKAGING Registry ID:: 110004030236	***3321 CESSNA RD***	***T95 / 15***	***171***
CHARLOTTE PLATING IN Registry ID:: 110004050632	***3100-H PIPER LANE***	***V100 / 15***	***199***
CAROLINA HANDLING I Registry ID:: 110001491172	***3101 PIPER LANE***	***V101 / 15***	***199***
ESB INCORPORATED Registry ID:: 110007845902	***3300 PIPER LN***	***W105 / 15***	***202***
ESB EXIDE CHARLOTTE Registry ID:: 110063993415	***3300 PIPER LN***	***W106 / 15***	***202***
B & G WATERPROOFING Registry ID:: 110045416803	***3310 PIPER LANE***	***W110 / 15***	***207***
DILLARD DEPARTMENT S Registry ID:: 110018657023	3215 PIPER LANE	X113 / 15	211
SEINO AMERICA, INC. Registry ID:: 110010587579	***3313 PIPER LANE***	***W118 / 15***	***216***
COMPOST CENTRAL Registry ID:: 110018554875	5631 WEST BOULEVARD	Z123 / 14	221
COMPOST CENTRAL Registry ID:: 110064234118	5631 W BLVD	Z128 / 14	222
DQG ALS	PINEY TOP ROAD	136 / 15	228

Registry ID:: 110018790334			
CITY OF CHARLOTTE - Registry ID:: 110038065660	8315 BYRUM DR	AB140 / 15	232
WEST MECKLENBURG REC Registry ID:: 110055931407	***8440 BYRUM DR***	***AD145 / 14***	***235***
AUTRY CONCRETE PRODU Registry ID:: 110018691487	8918 BRYUM DRIVE	AE148 / 14	237

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 02/25/2018 has revealed that there are 16 ECHO sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
PENSKE UTILITY RENTA Registry ID: 110032989194	***5550 WILKINSON BLVD***	***G17 / 7***	***80***
LAKEVIEW AUTOPARTS Registry ID: 110031337248	5500 WILKINSON BLVD	H32 / 7	97
US AIRWYS - CASC Registry ID: 110004018394	***5535 WILKINSON BLVD***	***J38 / 7***	***109***
ATLANTIC DESIGN Registry ID: 110001479196	***5601 WILKINSON BLVD***	***K45 / 7***	***125***
CHARLOTTE DOUGLAS IN Registry ID: 110046239361	***5601 WILKINSON BLVD***	***K49 / 7***	***128***
AMP INCORPORATED BUI Registry ID: 110002099611	***6400 OLD DOWD ROAD***	***N58 / 7***	***136***
REA CONSTRUCTION WST Registry ID: 110001479659	***6001 OLD DOWD ROAD***	***P73 / 7***	***152***
RESOLUTION PACKAGING Registry ID: 110004030236	***3321 CESSNA RD***	***T95 / 15***	***171***
CHARLOTTE PLATING IN Registry ID: 110004050632	***3100-H PIPER LANE***	***V100 / 15***	***199***
CAROLINA HANDLING I Registry ID: 110001491172	***3101 PIPER LANE***	***V101 / 15***	***199***
ESB INCORPORATED Registry ID: 110007845902	***3300 PIPER LN***	***W105 / 15***	***202***
ESB EXIDE CHARLOTTE Registry ID: 110063993415	***3300 PIPER LN***	***W106 / 15***	***202***
B & G WATERPROOFING Registry ID: 110045416803	***3310 PIPER LANE***	***W110 / 15***	***207***
SEINO AMERICA, INC. Registry ID: 110010587579	***3313 PIPER LANE***	***W118 / 15***	***216***
COMPOST CENTRAL Registry ID: 110064234118	5631 W BLVD	Z125 / 14	222
WEST MECKLENBURG REC Registry ID: 110055931407	***8440 BYRUM DR***	***AD145 / 14***	***235***

NC ASBESTOS: ASBESTOS

A review of the NC ASBESTOS list, as provided by EDR, and dated 10/15/2016 has revealed that there are 5 NC ASBESTOS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
VACANT WAREHOUSE #71	6001 OLD DOWD RD	P69 / 7	144
RESIDENCE	9231 WALKERS FERRY R	84 / 10	162
VACANT RESIDENCE	9221 DORCAS LN	150 / 14	238
RESIDENTIAL	9212 MARKSWOOD ROAD	151 / 14	238
VACANT RESIDENCE	9125 MARKSWOOD RD	152 / 14	238

NC NPDES: NPDES Facility Location Listing

A review of the NC NPDES list, as provided by EDR, and dated 04/02/2018 has revealed that there are 2 NC NPDES sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LAKEVIEW AUTO PARTS Permit Number: NCG100101	5500 WILKINSON BLVD	H30 / 7	96
COMPOST CENTRAL Permit Number: NCG240016	5631 W BLVD	Z129 / 14	223

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 5 EDR Hist Auto sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
RAID SERVICE STATION	6900 WILKINSON BLVD	B5 / 6	66
AIRPORT EXECUTIVE PA	6316 OLD DOWD RD	M57 / 7	136
P A S INC LESLIE PAR	3800 HARLEE AV	O60 / 7	137
K T SERVICES (KEITH	9225 WALKERS FERRY R	85 / 10	162
YAMATO TRANSPORT USA	3100 PIPER LN STE E	V98 / 15	197

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CAROLINA RUG SERVICE	5401 WILKINSON BLVD	I34 / 7	98
DANDY CLEANER	4804 WILMONT RD	U96 / 15	196
DANDY CLEANER	4804 WILMONT RD	U97 / 15	197

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NC RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

A review of the NC RGA HWS list, as provided by EDR, has revealed that there are 3 NC RGA HWS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TRANS TECHNOLOGY Facility ID: NONCD0000088	5535 WILKINSON BLVD	J37 / 7	108
NCDOT ASPHALT SITE # Facility ID: NONCD0002158	6001 OLD DOWD ROAD	P66 / 7	141
ESB EXIDE CHARLOTTE Facility ID: NCD091258806	3300 PIPER LN	W107 / 15	205

NC RGA LF: Recovered Government Archive Solid Waste Facilities List

A review of the NC RGA LF list, as provided by EDR, has revealed that there are 7 NC RGA LF sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
MECKLENBURG CO CENTR	5631 WEST BLVD.	Z122 / 14	221
PHOENIX RECYCLING OF Facility ID: P0860	5631 WEST BOULEVARD	Z126 / 14	222
PHOENIX RECYCLING OF Facility ID: 7	5631 WEST BOULEVARD	Z127 / 14	222
MECKLENBURG CO CENTR Facility ID: P0419	5631 WEST BLVD	Z130 / 14	224
PHOENIX RECYCLING OF	5631 WEST BLVD.	Z131 / 14	224
MECKLENBURG CO. HHW Facility ID: P0989	8440 BYRUM DRIVE	AD143 / 14	234
AUTRY CONCRETE PRODU	8918 BYRUM DRIVE	AE147 / 14	236

NC RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the NC RGA LUST list, as provided by EDR, has revealed that there are 33 NC RGA LUST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
AIRPORT PROPERTY Facility ID: 15728	3301 BARRY DRIVE	A3 / 7	63
CHARLOTTE DOUGLAS AI Facility ID: 14522	6420 VIRGINIA AVENUE	C8 / 6	71
CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	C9 / 6	71
CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	C10 / 6	71
CHARLOTTE MOTOR INN	5616 WILKINSON BOULE	E12 / 7	73

Facility ID: 27510			
M & J EQUITIES FACIL Facility ID: 11444	5550 WILKINSON BOULE	G18 / 7	80
M & J EQUITIES FACIL Facility ID: 27030	5550 WILKINSON BOULE	G21 / 7	84
M & J EQUITIES FACIL Facility ID: 11444 Facility ID: 0-013336	5550 WILKINSON BLVD	G22 / 7	84
THRIFTY RENTAL CAR F Facility ID: 27528 Facility ID: 0-35487	3145 LITTLE ROCK ROA	F24 / 7	86
THRIFTY RENTAL CAR - Facility ID: 27602	3145 LITTLE ROCK ROA	F25 / 7	86
M & J EQUITIES #2 Facility ID: 27030 Facility ID: 0-016614	5500 WILKINSON BOULE	H31 / 7	97
LUNDY FINANCIAL SYST Facility ID: 9124 Facility ID: 9124.0	5535 WILKINSON BLVD.	J39 / 7	109
PETROLEUM WORLD-WILK Facility ID: 9813	5601 WILKINSON BLVD	K50 / 7	129
AIRPORT EXECUTIVE PA Facility ID: 27750 Facility ID: 0-014948	6316 OLD DOWD ROAD	M56 / 7	135
CITY OF CHARLOTTE AV	3800 HARLEE AVE.	O59 / 7	137
NC DOT PROPRITY #13/ Facility ID: 24520 Facility ID: 0-014772	6001 OLD DOWD ROAD	P67 / 7	141
DURANE GAS COMPANY Facility ID: 8177	3925 HARLEE AVENUE	Q74 / 7	153
DURANE GAS COMPANY (Facility ID: 8177	3925 HARLEE AVENUE	Q75 / 7	153
DURANE GAS CO. Facility ID: 8177 Facility ID: 8177.0	3925 HARLEE AVE	Q76 / 7	153
HARLEE AVE & OLD DOW Facility ID: 11322	3925 HARLEE AVENUE	Q78 / 7	158
HARLEE AVE. & OLD DO Facility ID: 11322 Facility ID: 11322.0	HARLEE AVE. & OLD DO	R80 / 7	160
HARLEE AVE &OLD DOWD Facility ID: 11322	HARLEE AVE & OLD DOW	R81 / 7	160
MELLOW BUTTER CUP (F	3301-C CESSNA ROAD	T90 / 15	167
MELLOW BUTTER CUP Facility ID: 24203	3301-C CESSNA ROAD	T91 / 15	167
DILLARDS DISBRIBUTIO Facility ID: 9975 Facility ID: 9975.0	3215 PIPER RD.	X115 / 15	214

Facility ID: 0-001500			
DILLARDS DISTRIBUTIO Facility ID: 9975 Facility ID: 0-001500	3215 PIPER LANE	X116 / 15	215
FLOYD PROPERTY (WALT	3333 PIPER LANE	Y119 / 15	217
FLOYD PROPERTY-WALTE Facility ID: 24202	3333 PIPER DRIVE	Y120 / 15	218
BOB BYRUM RESIDENCE Facility ID: 14528	7404 BYRUM DRIVE	AA133 / 15	225
BOB BYRUM RESIDENCE Facility ID: 14528 Facility ID: 14528.0	7404 BYRUM DR.	AA135 / 15	228
ANIMAL CARE CENTER Facility ID: 16871.0	8315 BYRUM DR.	AB137 / 15	229
ANIMAL CARE CENTER Facility ID: 16871	8315 BYRUM DRIVE	AB138 / 15	229
CHARLOTTE FIRE STATI Facility ID: 40016	4707 BELLE OAKS DRIV	AC141 / 15	232

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 05/18/2018 has revealed that there is 1 SEMS site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WINSTON CONTAINER Site ID: 0410523 EPA Id: NCN000410523	***4901 WINSTON CONTAIN***	***NE 0 - 1/8 (0.061 mi.)***	***AW237 / 11***	***381***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 05/18/2018 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ANILOX ROLL Site ID: 0403440 EPA Id: NCD119168813	4840 WALLACE NEAL RD	ENE 0 - 1/8 (0.011 mi.)	AM177 / 10	283
IBM CORP Site ID: 0403004 EPA Id: NCD980518211	***4101 S I-85***	***NE 1/4 - 1/2 (0.361 mi.)***	***BX353 / 7***	***694***
DYSTAR CAROLINA CHEM Site ID: 0402621 EPA Id: NCD003168168	***8309 WILKINSON BLVD***	***W 1/4 - 1/2 (0.377 mi.)***	***BY355 / 5***	***699***

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DYSTAR CAROLINA CHEM EPA ID:: NCD003168168	***8309 WILKINSON BLVD***	***W 1/4 - 1/2 (0.377 mi.)***	***BY355 / 5***	***699***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DYSTAR CAROLINA CHEM EPA ID:: NCD003168168	***8309 WILKINSON BLVD***	***W 1/4 - 1/2 (0.377 mi.)***	***BY355 / 5***	***699***

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1

RCRA-LQG site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LOCKHEED AIR TERMINA EPA ID:: NCT003213907	6501 OLD DOWD ROAD	SSW 0 - 1/8 (0.056 mi.)	230 / 7	370

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
AGI FUEL FARM CHARLO EPA ID:: NCD986216281	6502 OLD DOWD RD	SW 0 - 1/8 (0.071 mi.)	AZ243 / 7	389
FEDEX FREIGHT, INC EPA ID:: NCR000011908	4349 SCOTT FUTRELL D	NNW 1/8 - 1/4 (0.149 mi.)	BL288 / 7	500
CHARLOTTE MECKLENBUR EPA ID:: NCR000003723	3301 STAFFORD DR	W 1/8 - 1/4 (0.175 mi.)	BN299 / 7	528
NC AIR NATIONAL GUAR EPA ID:: NCD982170391	***4930 MINUTEMAN WAY***	***WNW 1/8 - 1/4 (0.194 mi.)***	***BO305 / 11***	***559***

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generator

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 10 RCRA-CESQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
OMS #5 EPA ID:: NCD981921026	4950 MORRIS FIELD DR	SSE 0 - 1/8 (0.006 mi.)	AK170 / 11	265
OMS #5 NATIONAL GUAR EPA ID:: NCR000138305	4140 WEST BLVD	ESE 0 - 1/8 (0.015 mi.)	185 / 11	303
USAIR INC. EPA ID:: NCD986166395	4800 W BLVD-CLT DOUG	SSE 0 - 1/8 (0.018 mi.)	AN190 / 15	309
GENERAL PROJECTS INC EPA ID:: NCR000135764	9521 DIXIE RIVER RD	E 0 - 1/8 (0.023 mi.)	AQ198 / 10	318
DUKE ENERGY CAROLINA EPA ID:: NCD982086522	6301 WILKINSON BLVD	W 0 - 1/8 (0.041 mi.)	AT218 / 7	344
LITTLE ROCK AUTO SAL EPA ID:: NC0991302579	8130 WILKINSON BLVD	W 1/8 - 1/4 (0.161 mi.)	292 / 5	516
BOB WHITCOMB RACING EPA ID:: NCD981861859	9201 GARRISON RD	NNW 1/8 - 1/4 (0.174 mi.)	295 / 14	522
REA CONTRACTING WILK EPA ID:: NC0991302707	8205 WILKINSON BLVD	W 1/8 - 1/4 (0.198 mi.)	BP309 / 5	576
NATIONAL WELDERS SUP EPA ID:: NCD982145401	***5313 OLD DOWD RD***	***ENE 1/8 - 1/4 (0.207 mi.)***	***BQ312 / 7***	***582***
SOUTHEAST INDUSTRIAL EPA ID:: NCR000002709	4315 TAGGART CREEK R	NE 1/8 - 1/4 (0.220 mi.)	321 / 7	597

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

NC HSDS: Hazardous Substance Disposal Site

A review of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there are 4 NC HSDS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
WINSTON CONTAINER CO		E 0 - 1/8 (0.033 mi.)	209 / 11	332
ANILOX ROLL		E 1/8 - 1/4 (0.169 mi.)	293 / 10	518
IBM CORP/CHARLOTTE		N 1/4 - 1/2 (0.358 mi.)	351 / 7	693
AMERICAN CYANAMID CO		W 1/4 - 1/2 (0.389 mi.)	359 / 5	845

State- and tribal - equivalent CERCLIS

NC SHWS: Inactive Hazardous Sites Inventory

A review of the NC SHWS list, as provided by EDR, and dated 05/01/2018 has revealed that there are 8 NC SHWS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ANILOX ROLL CO INC Facility Id: NCD119168813	***4840 WALLACE NEAL RD***	***ENE 0 - 1/8 (0.011 mi.)***	***AM178 / 10***	***284***
WINSTON CONTAINER CO Facility Id: NCD024477556	4732 MORRIS FIELD RD	ENE 0 - 1/8 (0.081 mi.)	BF258 / 11	431
WARREN ROAD Facility Id: NONCD0002697	***WARREN ROAD - NEAR C***	***E 1/8 - 1/4 (0.208 mi.)***	***313 / 10***	***584***
CHAR/DOUG AIRPORT-C& Facility Id: NONCD0001480	***5501 BIRMINGHAM PARK***	***SSW 1/4 - 1/2 (0.267 mi.)***	***BR329 / 7***	***614***
TRANE SERVICE FIRST Facility Id: NONCD0002620	***4500 MORRIS FIELD DR***	***E 1/4 - 1/2 (0.285 mi.)***	***BT335 / 12***	***636***
IRT/IBM CORPORATION Facility Id: NCD980518211	4101 S I-85	NE 1/4 - 1/2 (0.361 mi.)	BX352 / 7	694
US AIRWAYS MAINTENAN Facility Id: NONCD0002657	***5020 HANGAR ROAD***	***NNW 1/4 - 1/2 (0.499 mi.)***	***CG389 / 11***	***928***
JONES ELECTRIC REPAI Facility Id: NONCD0001938	***4251 GOLF ACRES DRIV***	***E 1/2 - 1 (0.613 mi.)***	***392 / 8***	***932***

State and tribal landfill and/or solid waste disposal site lists

NC SWF/LF: List of Solid Waste Facilities

A review of the NC SWF/LF list, as provided by EDR, and dated 04/18/2018 has revealed that there is 1 NC SWF/LF site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CHARLOTTE DOUGLAS IN	***CHAR.-DOUGLAS AIRPOR***	***SSE 0 - 1/8 (0.055 mi.)***	***228 / 6***	***365***

Facility Status: InactiveClosed
Permit Num: 60AU-LCID-

State and tribal leaking storage tank lists

NC LAST: Leaking Aboveground Storage Tanks

A review of the NC LAST list, as provided by EDR, and dated 05/04/2018 has revealed that there are 16 NC LAST sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CHARLOTTE DOUGLAS AI Incident Number: 18989 Current Status: C	***5422 AIRPORT DRIVE***	***0 - 1/8 (0.000 mi.)***	***153 / 11***	***239***
HOOVER'S CITGO Incident Number: 4032 Current Status: C	***5900 WILKINSON BOULE***	***N 0 - 1/8 (0.013 mi.)***	***AH181 / 7***	***290***
PROCLEAN SPILL Close Out: 01/04/2017 Incident Number: 91423 Current Status: C	I-85 S	NNE 0 - 1/8 (0.038 mi.)	216 / 6	341
TPS CHARLOTTE - BURI Close Out: 09/01/2017 Incident Number: 91441 Current Status: C	***6210 WILKINSON BLVD***	***E 0 - 1/8 (0.061 mi.)***	***AV235 / 7***	***376***
EMERY WORLDWIDE Close Out: 01/26/1999 Incident Number: 19489 Incident Number: 86034 Current Status: A Current Status: C	***3100 YORKMONT ROAD***	***NNW 0 - 1/8 (0.072 mi.)***	***BA247 / 15***	***401***
ARL TRUCKING SPILL Close Out: 08/02/2013 Incident Number: 91247 Current Status: A	I-85 EXIT TO 485 INN	WNW 1/8 - 1/4 (0.140 mi.)	281 / 2	476
NCANG BLDG 16 Incident Number: 86357 Current Status: C	***5225 MORRIS FIELD DR***	***WNW 1/8 - 1/4 (0.194 mi.)***	***BO304 / 11***	***544***
PENSKE TRUCK RENTAL Close Out: 09/28/2016 Incident Number: 91407 Current Status: A	4501 KEETER DR	E 1/8 - 1/4 (0.214 mi.)	315 / 7	587
GARDENSCAPE TRANSPOR Close Out: 05/19/2014 Incident Number: 91292 Current Status: A	I-485 RAMP TO I-85 S	N 1/4 - 1/2 (0.258 mi.)	326 / 2	604
CHAR/DOUG AIRPORT-C& Incident Number: 19008 Current Status: C	***5501 BIRMINGHAM PARK***	***SSW 1/4 - 1/2 (0.267 mi.)***	***BR329 / 7***	***614***
CHARLOTTE DOUGLAS AI	***5501 JOSH BIRMINGHAM***	***SSW 1/4 - 1/2 (0.267 mi.)***	***BR331 / 7***	***617***

Incident Number: 85415 Current Status: C				
ADVANTAGE RENT A CAR Incident Number: 85116 Current Status: C	***4200 CAR RENTAL RD***	***SSW 1/4 - 1/2 (0.275 mi.)***	***BS332 / 7***	***620***
COLISEUM TRACT II Incident Number: 16927 Current Status: C	TYVOLA AND YORKMONT	ESE 1/4 - 1/2 (0.330 mi.)	BU343 / 16	670
CONTRACT ERECTORS DI Close Out: 09/20/2017 Incident Number: 91449 Current Status: C	5501 R C JOSH BIRMIN	SSW 1/4 - 1/2 (0.381 mi.)	358 / 10	843
SCHNEIDER NATIONAL Close Out: 01/24/2014 Incident Number: 91274 Current Status: A	I-485 S TO I-85 SOUT	NNW 1/4 - 1/2 (0.433 mi.)	367 / 2	869
WARD TRUCKING Incident Number: 91166 Current Status: C	3000 QUEEN CITY STRE	ENE 1/4 - 1/2 (0.471 mi.)	CD375 / 8	884

NC LUST: Regional UST Database

A review of the NC LUST list, as provided by EDR, and dated 05/04/2018 has revealed that there are 84 NC LUST sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HANDY PANTRY #29 Incident Phase: Follow Up Incident Number: 23013 Current Status: File Located in House	5812 WALLACE NEEL RO	0 - 1/8 (0.001 mi.)	AF155 / 10	244
NCDOT-5923 WILKINSON Incident Phase: Closed Out Incident Number: 36661 Current Status: File Located in Archives	5923 WILKINSON BOULE	N 0 - 1/8 (0.002 mi.)	AG156 / 7	246
ROCKETT TIRE AND AUT Incident Phase: Closed Out Incident Number: 27823 Current Status: File Located in House	***5911 WILKINSON BOULE***	***N 0 - 1/8 (0.002 mi.)***	***AH157 / 7***	***248***
LITTLE ROCK AUTO SAL Incident Phase: Closed Out Incident Number: 23089 Current Status: File Located in Archives	***5909 WILKINSON BLVD***	***N 0 - 1/8 (0.002 mi.)***	***AH159 / 7***	***251***
LAKEVIEW SELF SERVIC Incident Phase: Closed Out Incident Number: 18685 Current Status: File Located in Archives	***6620 WILKINSON BLVD.***	***NNE 0 - 1/8 (0.005 mi.)***	***167 / 6***	***258***
NCANG BLDG 22* Incident Number: 40018 Current Status: File Located in House	4930 MORRIS FIELD DR	SSE 0 - 1/8 (0.006 mi.)	AK168 / 11	262
NCANG BLDG 49-WASTE	4930 MORRIS FIELD DR	SSE 0 - 1/8 (0.006 mi.)	AK169 / 11	263

Incident Phase: Closed Out
Incident Number: 36572
Current Status: File Located in Archives

OMS 5	***4950 MORRIS FIELD DR***	***SSE 0 - 1/8 (0.006 mi.)***	***AK171 / 11***	***267***

Incident Phase: Closed Out
Incident Number: 27316
Current Status: File Located in Archives

M & J EQUITIES	***5600 WILKINSON BLVD.***	***SE 0 - 1/8 (0.007 mi.)***	***AL175 / 7***	***276***

Incident Phase: Closed Out
Incident Number: 18798
Incident Number: 36841
Current Status: File Located in Archives
Current Status: File Located in House

HOOVER'S CITGO	***5900 WILKINSON BOULE***	***N 0 - 1/8 (0.013 mi.)***	***AH181 / 7***	***290***

Incident Phase: Closed Out
Incident Number: 23173
Current Status: File Located in Archives

HOLMAN AND MOODY FAC	***4933 WALLACE NEEL RO***	***E 0 - 1/8 (0.014 mi.)***	***AM183 / 10***	***298***

Incident Phase: Follow Up
Incident Number: 27963
Current Status: File Located in House

SMITH RESIDENCE	***8620 DOUGLAS DRIVE***	***ESE 0 - 1/8 (0.015 mi.)***	***184 / 14***	***301***

Incident Phase: Closed Out
Incident Number: 36645
Current Status: File Located in Archives

7-ELEVEN STORE 35561	***2901 YORKMONT ROAD***	***ENE 0 - 1/8 (0.023 mi.)***	***197 / 15***	***314***

Incident Phase: Closed Out
Incident Number: 40230
Current Status: File Located in Archives

AIRPORT AUTOMOTIVE	***6100 WILKINSON BLVD.***	***N 0 - 1/8 (0.023 mi.)***	***D200 / 7***	***321***

Incident Phase: Closed Out
Incident Number: 6951
Current Status: File Located in House

CHARLOTTE/DOUGLAS IN	***4108 AIRPORT DRIVE***	***SSW 0 - 1/8 (0.026 mi.)***	***207 / 7***	***328***

Incident Phase: Closed Out
Incident Number: 15698
Current Status: File Located in Archives

AIRPORT EXPRESS	***6020 WILKINSON BLVD***	***WSW 0 - 1/8 (0.035 mi.)***	***AI213 / 7***	***333***

Incident Phase: Follow Up
Incident Number: 36360
Current Status: File Located in House

TWO GUYS VEHICLE INS	5401 WILKINSON BLVD	SE 0 - 1/8 (0.038 mi.)	AS215 / 7	339

Incident Number: 40073
Current Status: File Located in House

CHARLOTTE GARAGE (LT	***6301 WILKINSON BLVD***	***W 0 - 1/8 (0.041 mi.)***	***AT219 / 7***	***350***

Incident Phase: Closed Out
Incident Number: 18271
Incident Number: 36626
Incident Number: 40170
Current Status: File Located in Archives
Current Status: File Located in House

OLD EASTERN MAINTENA	***6657 OLD DOWD/4300 A***	***SW 0 - 1/8 (0.042 mi.)***	***AU220 / 6***	***357***

Incident Phase: Follow Up
Incident Number: 11548
Current Status: File Located in House

CHARLOTTE DOUGLAS IN	***CHAR.-DOUGLAS AIRPOR***	***SSE 0 - 1/8 (0.055 mi.)***	***228 / 6***	***365***
Incident Phase: Closed Out Incident Number: 15879 Current Status: File Located in Archives				
L. E. HAM PAINTING C	***6210 WILKINSON BOULE***	***E 0 - 1/8 (0.061 mi.)***	***AV232 / 7***	***371***
Incident Phase: Follow Up Incident Number: 8751 Current Status: File Located in House				
TPS CHARLOTTE - BURI	***6210 WILKINSON BLVD***	***E 0 - 1/8 (0.061 mi.)***	***AV235 / 7***	***376***
Incident Number: 40803 Current Status: File Located in House				
WINSTON CONTAINER CO	4901 WINSTON CONTAIN	NE 0 - 1/8 (0.061 mi.)	AW236 / 11	379
Incident Phase: Closed Out Incident Number: 36470 Current Status: File Located in Archives				
SHERATON AIRPORT PLA	3315 SOUTH I-85 & BI	ESE 0 - 1/8 (0.069 mi.)	AX238 / 7	382
Incident Phase: Closed Out Incident Number: 17694 Current Status: File Located in Archives				
7-ELEVEN STORE 35562	***2825 LITTLE ROCK ROA***	***NE 0 - 1/8 (0.070 mi.)***	***AY242 / 7***	***385***
Incident Phase: Closed Out Incident Number: 27825 Current Status: File Located in House				
AGI FUEL FARM	***6502 OLD DOWD RD***	***SW 0 - 1/8 (0.071 mi.)***	***AZ245 / 7***	***395***
Incident Phase: Follow Up Incident Number: 18264 Current Status: File Located in House				
EMERY WORLDWIDE	***3100 YORKMONT ROAD***	***NNW 0 - 1/8 (0.072 mi.)***	***BA247 / 15***	***401***
Incident Phase: Closed Out Incident Number: 12392 Incident Number: 18516 Incident Number: 40594 Current Status: File Located in Archives				
DAVIDLAND LLC PROPER	***6821 STEELE CREEK RO***	***N 0 - 1/8 (0.075 mi.)***	***BC252 / 14***	***416***
Incident Phase: Closed Out Incident Number: 27455 Current Status: File Located in Archives				
WESTERN WATERPROOFIN	***9609 DIXIE RIVER RD***	***E 0 - 1/8 (0.077 mi.)***	***BE256 / 10***	***423***
Incident Phase: Closed Out Incident Number: 15820 Current Status: File Located in Archives				
LITTLE ROCK CHEVRON	***LITTLE ROCK ROAD & I***	***NE 0 - 1/8 (0.077 mi.)***	***AY257 / 7***	***426***
Incident Phase: Closed Out Incident Number: 15379 Incident Number: 27201 Current Status: File Located in Archives				
STEELE CREEK ROAD (6	6800 STEELE CREEK RO	N 0 - 1/8 (0.087 mi.)	BC265 / 14	440
Incident Phase: Closed Out				

Incident Number: 36665
Current Status: File Located in Archives

AVIS RENT-A-CAR SYST	***6509 OLD DOWD ROAD***	***SW 0 - 1/8 (0.088 mi.)***	***AZ266 / 6***	***442***
Incident Phase: Closed Out Incident Number: 11324 Current Status: File Located in Archives				
CLT-FBO SOUTH FUEL F	***5400 AIRPORT DRIVE***	***WNW 0 - 1/8 (0.095 mi.)***	***BG267 / 11***	***444***
Incident Number: 36265 Incident Number: 36908 Current Status: File Located in House				
MCCOY #1	***5301 WILKINSON BOULE***	***SW 0 - 1/8 (0.098 mi.)***	***BH270 / 7***	***456***
Incident Phase: Closed Out Incident Number: 21953 Current Status: File Located in Archives				
HELICOPTER PAD (AKA	***3998 SENTRY POST ROA***	***WNW 0 - 1/8 (0.111 mi.)***	***274 / 11***	***460***
Incident Phase: Response Incident Number: 10780 Current Status: File Located in House				
SAM'S MART 77	***3305 SCOTT FUTRELL D***	***NE 0 - 1/8 (0.122 mi.)***	***BI276 / 7***	***463***
Incident Phase: Response Incident Phase: Closed Out Incident Number: 15866 Incident Number: 36638 Current Status: File Located in Archives Current Status: File Located in House				
AVIS CDIA	4000 RENTAL CAR RD	SSW 1/8 - 1/4 (0.134 mi.)	BJ278 / 7	469
Incident Number: 40663 Current Status: File Located in House				
HOECHST CELANESE AVI	***4620 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK282 / 11***	***478***
Incident Phase: Closed Out Incident Number: 10949 Incident Number: 11397 Current Status: File Located in Archives				
FIRST UNION CORPORAT	***4672 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK284 / 11***	***488***
Incident Phase: Closed Out Incident Number: 15514 Incident Number: 18948 Current Status: File Located in Archives				
AIRPORT OFFICE CENTE	***4101 SENTRY POST RD.***	***WNW 1/8 - 1/4 (0.171 mi.)***	***294 / 11***	***518***
Incident Phase: Closed Out Incident Number: 11906 Current Status: File Located in Archives				
HERTZ-DOUGLAS AIRPOR	4102 RENTAL CAR ROAD	SSW 1/8 - 1/4 (0.174 mi.)	BM297 / 7	525
Incident Phase: Follow Up Incident Number: 5694 Current Status: File Located in House				
7-ELEVEN STORE 35568	***5115 OLD DOWD ROAD***	***SSW 1/8 - 1/4 (0.179 mi.)***	***300 / 7***	***532***
Incident Phase: Closed Out Incident Number: 40029 Current Status: File Located in Archives				
NATIONAL CAR RENTAL/	***4108 RENTAL CAR ROAD***	***SSW 1/8 - 1/4 (0.182 mi.)***	***BM303 / 7***	***537***

Incident Phase: Closed Out
Incident Number: 36083
Incident Number: 36321
Incident Number: 40650
Current Status: File Located in Archives
Current Status: File Located in House

NCANG BLDG 16	***5225 MORRIS FIELD DR***	***WNW 1/8 - 1/4 (0.194 mi.)***	***BO304 / 11***	***544***

Incident Phase: Follow Up
Incident Phase: Closed Out
Incident Number: 17695
Incident Number: 18043
Incident Number: 20985
Incident Number: 27953
Incident Number: 40644
Current Status: File Located in Archives
Current Status: File Located in House

METALVENT INC.	***4927 WILKINSON BLVD.***	***SE 1/8 - 1/4 (0.202 mi.)***	***310 / 8***	***578***

Incident Phase: Closed Out
Incident Number: 36291
Current Status: File Located in Archives

REA CONSTRUCTION (HO	2707 LITTLE ROCK ROA	NNE 1/8 - 1/4 (0.209 mi.)	314 / 7	585

Incident Phase: Closed Out
Incident Number: 27908
Current Status: File Located in Archives

NCANG MEDICAL CENTER	5315 MORRIS FIELD DR	WNW 1/8 - 1/4 (0.215 mi.)	BO316 / 11	588

Incident Phase: Closed Out
Incident Number: 40108
Current Status: File Located in Archives

NATIONAL WELDERS SUP	***5301 OLD DOWD ROAD***	***ENE 1/8 - 1/4 (0.216 mi.)***	***BQ318 / 7***	***591***

Incident Phase: Closed Out
Incident Number: 8757
Current Status: File Located in Archives

NCANG BUILDING #17 H	***5304 MORRIS FIELD DR***	***WNW 1/8 - 1/4 (0.219 mi.)***	***BO320 / 11***	***594***

Incident Number: 27952
Current Status: File Located in House

PAW CREEK LIFT STATI	***8609 OLD DOWD ROAD***	***WNW 1/8 - 1/4 (0.242 mi.)***	***323 / 5***	***600***

Incident Phase: Closed Out
Incident Number: 27506
Current Status: File Located in Archives

CDIA - HOURLY DECK /	***5501 JOSH BIRMINGHAM***	***SSW 1/4 - 1/2 (0.267 mi.)***	***BR328 / 7***	***607***

Incident Phase: Closed Out
Incident Number: 22029
Current Status: File Located in Archives

DOLLAR RENT A CAR (N	***4200 RENTAL CAR ROAD***	***SSW 1/4 - 1/2 (0.275 mi.)***	***BS333 / 7***	***623***

Incident Phase: Closed Out
Incident Number: 20521
Incident Number: 22236
Incident Number: 40651
Current Status: File Located in Archives
Current Status: File Located in House

PAYLESS RENT A CAR	***4204 RENTAL CAR RD***	***SSW 1/4 - 1/2 (0.283 mi.)***	***334 / 7***	***631***

Incident Phase: Closed Out
Incident Number: 12360
Incident Number: 40652
Current Status: File Located in Archives
Current Status: File Located in House

TRANE ***4500 MORRIS FIELD DR*** ***E 1/4 - 1/2 (0.285 mi.)*** ***BT337 / 12*** ***638***
Incident Phase: Closed Out
Incident Number: 13811
Current Status: File Located in Archives

WEST MECKLENBURG HIG ***7400 TUCKASEEGEE ROA*** ***NNE 1/4 - 1/2 (0.313 mi.)*** ***338 / 2*** ***657***
Incident Phase: Closed Out
Incident Number: 18086
Current Status: File Located in Archives

COLISEUM CENTER III ***2400 YORKMONT ROAD*** ***ESE 1/4 - 1/2 (0.314 mi.)*** ***BU339 / 16*** ***660***
Incident Phase: Closed Out
Incident Number: 3820
Current Status: File Located in Archives

BUDGET RENT A CAR 43 ***4210 RENTAL CAR ROAD*** ***SSW 1/4 - 1/2 (0.327 mi.)*** ***BV342 / 7*** ***665***
Incident Phase: Closed Out
Incident Number: 16204
Incident Number: 40653
Current Status: File Located in Archives
Current Status: File Located in House

BUDGET RENT-A-CAR (F ***4509 HANGAR ROAD*** ***NNW 1/4 - 1/2 (0.340 mi.)*** ***344 / 11*** ***672***
Incident Phase: Closed Out
Incident Number: 13889
Current Status: File Located in Archives

FERGUSON RESIDENCE (8316 STEELE CREEK RO S 1/4 - 1/2 (0.350 mi.) 345 / 18 674
Incident Phase: Closed Out
Incident Number: 36582
Current Status: File Located in Archives

DOLLAR CDIA 4216 RENTAL CAR RD SSW 1/4 - 1/2 (0.351 mi.) BV346 / 11 676
Incident Number: 40654
Current Status: File Located in House

CHARLOTTE/DOUGLAS IN ***3840 AIRPORT DRIVE*** ***SSW 1/4 - 1/2 (0.351 mi.)*** ***BW348 / 11*** ***679***
Incident Phase: Closed Out
Incident Phase: Response
Incident Phase: Follow Up
Incident Number: 11536
Incident Number: 16202
Incident Number: 9601
Current Status: File Located in Archives
Current Status: File Located in House

CLT RTR ***NANNIE PRICE ROAD*** ***NNE 1/4 - 1/2 (0.352 mi.)*** ***349 / 10*** ***687***
Incident Phase: Closed Out
Incident Number: 27284
Current Status: File Located in Archives

BYRUMS GENERAL STORE ***8510 STEELE CREEK RO*** ***ESE 1/4 - 1/2 (0.357 mi.)*** ***350 / 18*** ***689***
Incident Phase: Closed Out
Incident Number: 16774
Current Status: File Located in Archives

EMERALD CAROLINA CHE ***8309 WILKINSON BLVD.*** ***W 1/4 - 1/2 (0.377 mi.)*** ***BY354 / 5*** ***696***

Incident Phase: Response
Incident Number: 13468
Current Status: File Located in House

EXXON #4-0528	8315 STEELE CREEK RO	SSE 1/4 - 1/2 (0.379 mi.)	357 / 18	841

Incident Phase: Closed Out
Incident Number: 36842
Current Status: File Located in Archives

LITTLE ROCK SUNOCO	***2640 LITTLE ROCK RD***	***NNE 1/4 - 1/2 (0.391 mi.)***	***BZ361 / 7***	***846***

Incident Phase: Follow Up
Incident Number: 27906
Incident Number: 40463
Current Status: File Located in Archives
Current Status: File Located in House

LITTLE ROCK FOOD MAR	***2635 LITTLE ROCK ROA***	***NNE 1/4 - 1/2 (0.399 mi.)***	***CA362 / 7***	***853***

Incident Phase: Closed Out
Incident Number: 27560
Current Status: File Located in Archives

WALDENSIAN BAKERIES	***3037 I-85 (MULBERRY***	***E 1/4 - 1/2 (0.413 mi.)***	***364 / 8***	***859***

Incident Phase: Closed Out
Incident Number: 12436
Current Status: File Located in Archives

ATOS CHARLOTTE DATA	***1400 CROSSBEAM DRIVE***	***SE 1/4 - 1/2 (0.423 mi.)***	***365 / 15***	***863***

Incident Phase: Closed Out
Incident Number: 36387
Current Status: File Located in Archives

EXXON #4-0265	***2629 LITTLE ROCK RD***	***NNE 1/4 - 1/2 (0.424 mi.)***	***CA366 / 7***	***866***

Incident Phase: Closed Out
Incident Number: 8771
Current Status: File Located in Archives

CREW TRAINING	***4800 HANGAR ROAD***	***N 1/4 - 1/2 (0.441 mi.)***	***368 / 11***	***870***

Incident Phase: Closed Out
Incident Number: 22731
Current Status: File Located in Archives

CIRCLE K 8360	***2626 LITTLE ROCK ROA***	***NNE 1/4 - 1/2 (0.446 mi.)***	***CB369 / 7***	***874***

Incident Phase: Closed Out
Incident Number: 7997
Current Status: File Located in Archives

ANTHONY PROPERTY	***6007 TUCKASEEGEE ROA***	***N 1/4 - 1/2 (0.450 mi.)***	***373 / 7***	***880***

Incident Phase: Closed Out
Incident Number: 36856
Current Status: File Located in Archives

LUCENT TECHNOLOGIES	***4350/4358 GOLF ACRES***	***E 1/4 - 1/2 (0.459 mi.)***	***CC374 / 8***	***882***

Incident Phase: Closed Out
Incident Number: 21918
Current Status: File Located in Archives

CIRCLE K 4819	***2615 LITTLE ROCK ROA***	***NNE 1/4 - 1/2 (0.472 mi.)***	***376 / 7***	***886***

Incident Phase: Closed Out
Incident Number: 8783
Current Status: File Located in House

CHARLOTTE AIR TRAFFI	***5507 JOSH BIRMINGHAM***	***SSW 1/4 - 1/2 (0.475 mi.)***	***CE378 / 11***	***891***

Incident Phase: Closed Out

Incident Number: 19447
Incident Number: 27424
Current Status: File Located in Archives

SMITH TURF & IRRIGAT	***4355 GOLF ACRES DRIV***	***E 1/4 - 1/2 (0.477 mi.)***	***CC380 / 8***	***896***

Incident Phase: Closed Out
Incident Number: 11395
Current Status: File Located in House

USPS-CHARLOTTE VEH M	***2901 SCOTT FUTRELL D***	***ENE 1/4 - 1/2 (0.489 mi.)***	***CF381 / 8***	***899***

Incident Phase: Closed Out
Incident Number: 40146
Current Status: File Located in Archives

USPS VEHICLE MAINT.	***2901 I-85 SOUTH FRON***	***ENE 1/4 - 1/2 (0.489 mi.)***	***CF382 / 8***	***903***

Incident Phase: Closed Out
Incident Number: 27011
Current Status: File Located in Archives

USPS, CHARLOTTE GENE	***2901 I-85 S SERVICE***	***ENE 1/4 - 1/2 (0.489 mi.)***	***CF383 / 8***	***907***

Incident Phase: Response
Incident Phase: Closed Out
Incident Phase: Follow Up
Incident Number: 15649
Incident Number: 27744
Incident Number: 8563
Current Status: File Located in Archives
Current Status: File Located in House

CAROMERICA CORPORATI	***4030 I-85 S SERVICE***	***NNW 1/4 - 1/2 (0.491 mi.)***	***385 / 7***	***915***

Incident Phase: Closed Out
Incident Number: 27764
Current Status: File Located in Archives

FORMER TRANSCON FACI	***3000 I-85 S SERVICE***	***ENE 1/4 - 1/2 (0.497 mi.)***	***CD386 / 8***	***918***

Incident Phase: Closed Out
Incident Number: 9752
Current Status: File Located in Archives

MULBERRY 66 SERVICE	***4642 WILKINSON BOULE***	***ESE 1/4 - 1/2 (0.498 mi.)***	***387 / 8***	***921***

Incident Phase: Closed Out
Incident Number: 36315
Current Status: File Located in Archives

US AIR MAINTENANCE H	***5020 HANGER ROAD***	***NNW 1/4 - 1/2 (0.499 mi.)***	***CG388 / 11***	***926***

Incident Phase: Follow Up
Incident Number: 14908
Current Status: File Located in House

NC LUST TRUST: State Trust Fund Database

A review of the NC LUST TRUST list, as provided by EDR, and dated 04/06/2018 has revealed that there are 17 NC LUST TRUST sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SAB INVESTMENTS 1	***5812 DIXIE ROAD***	***0 - 1/8 (0.001 mi.)***	***AF154 / 10***	***241***
Facility Id: 0-014289 Site ID: 23013				
AVIATION HANGER	5825 AIRPORT DIRVE	WSW 0 - 1/8 (0.003 mi.)	AJ163 / 11	257

Facility Id: 0-033445 Site ID: 10780				
HOOVER'S CITGO Facility Id: 0-014114 Site ID: 23173	***5900 WILKINSON BOULE***	***N 0 - 1/8 (0.013 mi.)***	***AH181 / 7***	***290***
SMITH RESIDENCE Site ID: 36645	***8620 DOUGLAS DRIVE***	***ESE 0 - 1/8 (0.015 mi.)***	***184 / 14***	***301***
AIRPORT AUTOMOTIVE Facility Id: 0-214113 Site ID: 6951	6100 WILKINSON BLVD	N 0 - 1/8 (0.023 mi.)	D201 / 7	326
AIRPORT EXPRESS Facility Id: 0-014585 Site ID: 36360	***6020 WILKINSON BLVD***	***WSW 0 - 1/8 (0.035 mi.)***	***AI213 / 7***	***333***
OLD EASTERN MAINTENA Facility Id: 0-017035 Site ID: 11548	***6657 OLD DOWD/4300 A***	***SW 0 - 1/8 (0.042 mi.)***	***AU220 / 6***	***357***
L. E. HAM PAINTING C Site ID: 8751	***6210 WILKINSON BOULE***	***E 0 - 1/8 (0.061 mi.)***	***AV232 / 7***	***371***
7-ELEVEN STORE 35562 Facility Id: 0-036021 Site ID: 27825	***2825 LITTLE ROCK ROA***	***NE 0 - 1/8 (0.070 mi.)***	***AY242 / 7***	***385***
DAVIDLAND, LLC PROPE Site ID: 27455	6821 STEEL CREEK ROA	N 0 - 1/8 (0.075 mi.)	BC251 / 14	416
LITTLE ROCK CHEVRON Facility Id: 0-014766 Site ID: 15379	***LITTLE ROCK ROAD & I***	***NE 0 - 1/8 (0.077 mi.)***	***AY257 / 7***	***426***
AIRPORT OFFICE CENTE Facility Id: 0-034078 Site ID: 11906	***4101 SENTRY POST RD.***	***WNW 1/8 - 1/4 (0.171 mi.)***	***294 / 11***	***518***
CHARLOTTE/DOUGLAS IN Facility Id: 0-023312 Site ID: 9601	***3840 AIRPORT DRIVE***	***SSW 1/4 - 1/2 (0.351 mi.)***	***BW348 / 11***	***679***
BYRUMS GENERAL STORE Facility Id: 0-026128 Site ID: 16774	***8510 STEELE CREEK RO***	***ESE 1/4 - 1/2 (0.357 mi.)***	***350 / 18***	***689***
7-ELEVEN #11768 Facility Id: 0-026252 Site ID: 7997	2626 LITTLE ROCK RD	NNE 1/4 - 1/2 (0.446 mi.)	CB371 / 7	878
ANTHONY PROPERTY Site ID: 36856	***6007 TUCKASEEGEE ROA***	***N 1/4 - 1/2 (0.450 mi.)***	***373 / 7***	***880***
US AIR MAINTENANCE H Facility Id: 0-031429 Site ID: 14908	***5020 HANGER ROAD***	***NNW 1/4 - 1/2 (0.499 mi.)***	***CG388 / 11***	***926***

State and tribal registered storage tank lists

NC UST: Petroleum Underground Storage Tank Database

A review of the NC UST list, as provided by EDR, and dated 05/04/2018 has revealed that there are 44 NC UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SAB INVESTMENTS 1 Tank Status: Removed Facility Id: 00-0-0000014289	***5812 DIXIE ROAD***	***0 - 1/8 (0.001 mi.)***	***AF154 / 10***	***241***
LAKEVIEW SELF SERVIC Tank Status: Removed Facility Id: 00-0-0000035709	***6620 WILKINSON BLVD.***	***NNE 0 - 1/8 (0.005 mi.)***	***167 / 6***	***258***
OMS 5 Tank Status: Removed Facility Id: 00-0-0000003342	***4950 MORRIS FIELD DR***	***SSE 0 - 1/8 (0.006 mi.)***	***AK171 / 11***	***267***
M & J EQUITIES Tank Status: Removed Facility Id: 00-0-0000013336 Facility Id: 00-0-0000013337	***5600 WILKINSON BLVD.***	***SE 0 - 1/8 (0.007 mi.)***	***AL175 / 7***	***276***
HOOVER'S CITGO Tank Status: Temporarily Closed Tank Status: Removed Tank Status: Current Facility Id: 00-0-0000014114	***5900 WILKINSON BOULE***	***N 0 - 1/8 (0.013 mi.)***	***AH181 / 7***	***290***
ECONO MART Tank Status: Removed Facility Id: 00-0-0000014225	4401 WEST BOULEVARD	NNW 0 - 1/8 (0.020 mi.)	AO193 / 15	311
BOB'S MARKET Tank Status: Removed Facility Id: 00-0-0000014433	7800 WILKINSON BOULE	W 0 - 1/8 (0.022 mi.)	AP196 / 6	313
7-ELEVEN STORE 35561 Tank Status: Current Facility Id: 00-0-0000035050	***2901 YORKMONT ROAD***	***ENE 0 - 1/8 (0.023 mi.)***	***197 / 15***	***314***
AIRPORT AUTOMOTIVE Tank Status: Removed Facility Id: 00-2-0000014113 Facility Id: 00-1-0000014113	***6100 WILKINSON BLVD.***	***N 0 - 1/8 (0.023 mi.)***	***D200 / 7***	***321***
SABER AVIATION INC Tank Status: Removed Facility Id: 00-0-0000028784	4789 PAUL BROWN BLVD	SSE 0 - 1/8 (0.026 mi.)	AN204 / 15	327
CHARLOTTE/DOUGLAS IN Tank Status: Removed Facility Id: 00-0-0000033901	***4108 AIRPORT DRIVE***	***SSW 0 - 1/8 (0.026 mi.)***	***207 / 7***	***328***
COMMERCIAL COURIER E Tank Status: Removed Facility Id: 00-0-0000013370	4633 WEST BLVD.	SSW 0 - 1/8 (0.027 mi.)	208 / 15	330
AIRPORT EXPRESS Tank Status: Current	***6020 WILKINSON BLVD***	***WSW 0 - 1/8 (0.035 mi.)***	***AI213 / 7***	***333***

Tank Status: Removed Facility Id: 00-0-0000014585				
CHARLOTTE GARAGE (LT Tank Status: Removed Tank Status: Temporarily Closed Tank Status: Current Facility Id: 00-0-0000026939	***6301 WILKINSON BLVD***	***W 0 - 1/8 (0.041 mi.)***	***AT219 / 7***	***350***
EASTERN AIR LINES IN Tank Status: Removed Facility Id: 00-0-0000017035	6657 OLD DOWD RD.	SW 0 - 1/8 (0.042 mi.)	AU221 / 6	360
H EVWIN DAVENPORT SR Tank Status: Removed Facility Id: 00-0-0000013571	9327 WALKERS FERRY R	W 0 - 1/8 (0.048 mi.)	223 / 10	363
CLT ELD Tank Status: Current Facility Id: 00-0-0000036894	6719 OLD DOWD ROAD	SSW 0 - 1/8 (0.048 mi.)	224 / 6	364
PURSER OIL COMPANY Tank Status: Current Facility Id: 00-0-0000034556	4901 SIRUS LANE	E 0 - 1/8 (0.056 mi.)	229 / 15	369
7-ELEVEN STORE 35562 Tank Status: Current Facility Id: 00-0-0000036021	***2825 LITTLE ROCK ROA***	***NE 0 - 1/8 (0.070 mi.)***	***AY242 / 7***	***385***
AGI FUEL FARM Tank Status: Removed Tank Status: Temporarily Closed Facility Id: 00-0-0000030957	***6502 OLD DOWD RD***	***SW 0 - 1/8 (0.071 mi.)***	***AZ245 / 7***	***395***
EMERY WORLDWIDE Tank Status: Removed Facility Id: 00-0-0000031372	***3100 YORKMONT ROAD***	***NNW 0 - 1/8 (0.072 mi.)***	***BA247 / 15***	***401***
YORKMONT PLAZA Tank Status: Current Facility Id: 00-0-0000036783	2904 YORKMONT ROAD	ESE 0 - 1/8 (0.072 mi.)	BB249 / 15	414
SHERATON AIRPORT PLA Tank Status: Removed Facility Id: 00-0-0000003577	3315 S. I-85 / B. GR	ESE 0 - 1/8 (0.077 mi.)	AX255 / 7	422
CLT-FBO SOUTH FUEL F Tank Status: Removed Tank Status: Current Facility Id: 00-0-0000003339 Facility Id: 00-0-0000017242	***5400 AIRPORT DRIVE***	***WNW 0 - 1/8 (0.095 mi.)***	***BG267 / 11***	***444***
HELICOPTER PAD (AKA Tank Status: Removed Facility Id: 00-0-0000033445	***3998 SENTRY POST ROA***	***WNW 0 - 1/8 (0.111 mi.)***	***274 / 11***	***460***
SAM'S MART 77 Tank Status: Current Facility Id: 00-0-0000014400	***3305 SCOTT FUTRELL D***	***NE 0 - 1/8 (0.122 mi.)***	***BI276 / 7***	***463***
AVIS RENT A CAR SYST Tank Status: Removed Tank Status: Current Facility Id: 00-0-0000014914	4000 RENTAL CAR RD /	SSW 1/8 - 1/4 (0.134 mi.)	BJ279 / 7	471
ROLLINS LEASING CORP	4501 S. I-85	E 1/8 - 1/4 (0.136 mi.)	280 / 7	473

Tank Status: Removed Facility Id: 00-0-0000017001				
HOECHST CELANESE AVI Tank Status: Removed Facility Id: 00-0-0000013333	***4620 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK282 / 11***	***478***
FIRST UNION CORPORAT Tank Status: Removed Facility Id: 00-0-0000013777	***4672 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK284 / 11***	***488***
FEDEX FREIGHT EAST I Tank Status: Current Facility Id: 00-0-0000035949	***4349 SCOTT FUTRELL D***	***NNW 1/8 - 1/4 (0.149 mi.)***	***BL286 / 7***	***496***
MACTEC ENG & CONSULT Tank Status: Current Facility Id: 00-0-0000032630	2801 YORKMONT RD STE	ENE 1/8 - 1/4 (0.154 mi.)	289 / 15	513
CHARLOTTE CORRECTION Tank Status: Temporarily Closed Facility Id: 00-0-0000030621	4100 MEADOW OAK DRIV	SSE 1/8 - 1/4 (0.156 mi.)	290 / 15	514
AIRPORT OFFICE CENTE Tank Status: Removed Facility Id: 00-0-0000034078	***4101 SENTRY POST RD.***	***WNW 1/8 - 1/4 (0.171 mi.)***	***294 / 11***	***518***
HERTZ RENT-A-CAR Tank Status: Current Facility Id: 00-0-0000013864	4102 RENTAL CAR ROAD	SSW 1/8 - 1/4 (0.174 mi.)	BM296 / 7	523
CHARLOTTE-MECKLENBUR Tank Status: Current Facility Id: 00-0-0000032970	3301 STAFFORD DRIVE	W 1/8 - 1/4 (0.175 mi.)	BN298 / 7	526
7-ELEVEN STORE 35568 Tank Status: Current Facility Id: 00-0-0000035711	***5115 OLD DOWD ROAD***	***SSW 1/8 - 1/4 (0.179 mi.)***	***300 / 7***	***532***
NATIONAL CAR RENTAL/ Tank Status: Removed Tank Status: Current Facility Id: 00-0-0000013504	***4108 RENTAL CAR ROAD***	***SSW 1/8 - 1/4 (0.182 mi.)***	***BM303 / 7***	***537***
NC AIR NATIONAL GUAR Tank Status: Removed Facility Id: 00-0-0000031828	***4930 MINUTEMAN WAY***	***WNW 1/8 - 1/4 (0.194 mi.)***	***BO305 / 11***	***559***
LANE CONSTRUCTION Tank Status: Current Facility Id: 00-0-0000036145	***8205 WILKINSON BOULE***	***W 1/8 - 1/4 (0.198 mi.)***	***BP308 / 5***	***575***
METALVENT INC. Tank Status: Removed Facility Id: 00-0-0000013572	***4927 WILKINSON BLVD.***	***SE 1/8 - 1/4 (0.202 mi.)***	***310 / 8***	***578***
NATIONAL WELDERS SUP Tank Status: Removed Facility Id: 00-0-0000013325	***5301 OLD DOWD ROAD***	***ENE 1/8 - 1/4 (0.216 mi.)***	***BQ318 / 7***	***591***
GADO BUILDING Tank Status: Current Facility Id: 00-0-0000033447	5304 MORRIS FIELD	WNW 1/8 - 1/4 (0.219 mi.)	BO319 / 11	594
D.P. ENTERPRISES	9415 PINEWOOD CIRCLE	NW 1/8 - 1/4 (0.246 mi.)	324 / 9	603

Tank Status: Removed
Facility Id: 00-0-0000013764

NC AST: AST Database

A review of the NC AST list, as provided by EDR, and dated 05/30/2018 has revealed that there are 2 NC AST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
REID OIL CO INC Facility Id: 60016	5900 WILKINSON BLVD	N 0 - 1/8 (0.013 mi.)	AH182 / 7	298
NC AIR NATIONAL GUAR	4930 MINUTEMAN WAY	W 0 - 1/8 (0.048 mi.)	225 / 11	365

State and tribal Brownfields sites

NC BROWNFIELDS: Brownfields Projects Inventory

A review of the NC BROWNFIELDS list, as provided by EDR, and dated 06/01/2018 has revealed that there is 1 NC BROWNFIELDS site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LITTLE ROCK RD Project ID: 21052-17-60	6108 WILKINSON BLVD.	N 0 - 1/8 (0.026 mi.)	AR206 / 7	328

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NC SWRCY: Recycling Center Listing

A review of the NC SWRCY list, as provided by EDR, and dated 05/03/2018 has revealed that there is 1 NC SWRCY site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EXIDE TECHNOLOGIES	3308 OAK LAKE BLVD	S 0 - 1/8 (0.087 mi.)	264 / 15	440

NC HIST LF: Solid Waste Facility Listing

A review of the NC HIST LF list, as provided by EDR, and dated 11/06/2006 has revealed that there is 1 NC HIST LF site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CHARLOTTE DOUGLAS IN Facility Status: OPEN Facility Id: P0706	***CHAR.-DOUGLAS AIRPOR***	***SSE 0 - 1/8 (0.055 mi.)***	***228 / 6***	***365***

EXECUTIVE SUMMARY

Records of Emergency Release Reports

NC IMD: Incident Management Database

A review of the NC IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 80 NC IMD sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CHARLOTTE DOUGLAS AI Facility Id: 18989	***5422 AIRPORT DRIVE***	***0 - 1/8 (0.000 mi.)***	***153 / 11***	***239***
SAB INVESTMENTS 1 Facility Id: 23013	***5812 DIXIE ROAD***	***0 - 1/8 (0.001 mi.)***	***AF154 / 10***	***241***
ROCKETT TIRE AND AUT Facility Id: 27823	***5911 WILKINSON BOULE***	***N 0 - 1/8 (0.002 mi.)***	***AH157 / 7***	***248***
LITTLE ROCK AUTO SAL Facility Id: 23089	***5909 WILKINSON BLVD***	***N 0 - 1/8 (0.002 mi.)***	***AH159 / 7***	***251***
POLICE AVIATION HANG Facility Id: 10780	5825 AIRPORT DRIVE	WSW 0 - 1/8 (0.003 mi.)	AJ164 / 11	257
LAKEVIEW SELF SERVIC Facility Id: 18685	***6620 WILKINSON BLVD.***	***NNE 0 - 1/8 (0.005 mi.)***	***167 / 6***	***258***
AIR NATIONAL GUARD O Facility Id: 27316	4950 MORRIS FIELD RD	SSE 0 - 1/8 (0.006 mi.)	AK172 / 11	270
OLD DOMINION FREIGHT Facility Id: 18798	***5600 WILKINSON BOULE***	***SE 0 - 1/8 (0.007 mi.)***	***AL174 / 7***	***275***
ANILOX ROLL CO INC Facility Id: 85385	***4840 WALLACE NEAL RD***	***ENE 0 - 1/8 (0.011 mi.)***	***AM178 / 10***	***284***
HOOVER'S CITGO Facility Id: 23173 Facility Id: 4032	***5900 WILKINSON BOULE***	***N 0 - 1/8 (0.013 mi.)***	***AH181 / 7***	***290***
HOLMAN AND MOODY FAC Facility Id: 27963	***4933 WALLACE NEEL RO***	***E 0 - 1/8 (0.014 mi.)***	***AM183 / 10***	***298***
JAMES H. FORD PROPER Facility Id: 22472	5729 WALLACE NEEL RO	E 0 - 1/8 (0.016 mi.)	186 / 10	304
AIRPORT AUTOMOTIVE Facility Id: 6951	***6100 WILKINSON BLVD.***	***N 0 - 1/8 (0.023 mi.)***	***D200 / 7***	***321***
DUKE POWER-CHARLOTTE Facility Id: 18271	6301 WILKINSON BLVD	W 0 - 1/8 (0.041 mi.)	AT217 / 7	342
OLD EASTERN MAINTENA Facility Id: 11548	***6657 OLD DOWD/4300 A***	***SW 0 - 1/8 (0.042 mi.)***	***AU220 / 6***	***357***
CHARLOTTE DOUGLAS IN Facility Id: 15879	***CHAR.-DOUGLAS AIRPOR***	***SSE 0 - 1/8 (0.055 mi.)***	***228 / 6***	***365***
L. E. HAM PAINTING C Facility Id: 8751	***6210 WILKINSON BOULE***	***E 0 - 1/8 (0.061 mi.)***	***AV232 / 7***	***371***
SAM'S MART #42 Facility Id: 27825	2825 LITTLE ROCK ROA	NE 0 - 1/8 (0.070 mi.)	AY241 / 7	384
CHARLOTTE FUEL FARM- Facility Id: 18264	6502 OLD DOWD ROAD	SW 0 - 1/8 (0.071 mi.)	AZ244 / 7	393
CORPORATE EXPRESS	3100 YORKMONT ROAD	NNW 0 - 1/8 (0.072 mi.)	BA246 / 15	399

Facility Id: 19489 Facility Id: 86034				
EMERY WORLDWIDE Facility Id: 12392 Facility Id: 18516	***3100 YORKMONT ROAD***	***NNW 0 - 1/8 (0.072 mi.)***	***BA247 / 15***	***401***
DAVIDLAND LLC PROPER Facility Id: 27455	***6821 STEELE CREEK RO***	***N 0 - 1/8 (0.075 mi.)***	***BC252 / 14***	***416***
AIRPORT SHOP FACILIT Facility Id: 11536	3840 AIRPORT DRIVE	SSW 0 - 1/8 (0.076 mi.)	BD253 / 7	419
AIRPORT SHOP Facility Id: 16202 Facility Id: 9601	3840 AIRPORT DRIVE	SSW 0 - 1/8 (0.076 mi.)	BD254 / 7	420
LITTLE ROCK CHEVRON Facility Id: 15379 Facility Id: 27201	***LITTLE ROCK ROAD & I***	***NE 0 - 1/8 (0.077 mi.)***	***AY257 / 7***	***426***
WINSTON CONTAINER CO Facility Id: 85679	4732 MORRIS FIELD RO	ENE 0 - 1/8 (0.081 mi.)	BF259 / 11	431
SHERATON AIRPORT PLA Facility Id: 17694	I-85 AND BILLY GRAHA	ESE 0 - 1/8 (0.081 mi.)	AX260 / 7	433
WATERHOUSE BUILDING Facility Id: 12658	7632 FROSCH ROAD	E 0 - 1/8 (0.083 mi.)	262 / 10	438
AVIS RENT-A-CAR SYST Facility Id: 11324	***6509 OLD DOWD ROAD***	***SW 0 - 1/8 (0.088 mi.)***	***AZ266 / 6***	***442***
MCCOY #1 Facility Id: 21953	***5301 WILKINSON BOULE***	***SW 0 - 1/8 (0.098 mi.)***	***BH270 / 7***	***456***
BP STATION #24178 Facility Id: 15866	3305 BILLY GRAHAM PA	NE 1/8 - 1/4 (0.130 mi.)	BI277 / 7	468
HOECHST CELANESE AVI Facility Id: 11397	***4620 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK282 / 11***	***478***
HOECHST CELANESE-AIR Facility Id: 10949	4620 AIRPORT ROAD	WNW 1/8 - 1/4 (0.145 mi.)	BK283 / 11	486
FIRST UNION CORPORAT Facility Id: 15514	***4672 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK284 / 11***	***488***
AIRPORT OFFICE CENTE Facility Id: 11906	***4101 SENTRY POST RD.***	***WNW 1/8 - 1/4 (0.171 mi.)***	***294 / 11***	***518***
REA CONSTRUCTION Facility Id: 27908	2700 LITTLE ROCK ROA	NNE 1/8 - 1/4 (0.181 mi.)	301 / 7	535
ALAMO RENT-A-CAR Facility Id: 36083	4108 RENTAL CAR ROAD	SSW 1/8 - 1/4 (0.182 mi.)	BM302 / 7	536
NC AIR NATIONAL GUAR Facility Id: 17695 Facility Id: 20985 Facility Id: 27953 Facility Id: 86357	***4930 MINUTEMAN WAY***	***WNW 1/8 - 1/4 (0.194 mi.)***	***BO305 / 11***	***559***
NC AIR NATIONAL GUAR Facility Id: 18043	5225 MORRIS FIELD DR	WNW 1/8 - 1/4 (0.194 mi.)	BO307 / 11	573
CHARLOTTE DOUGLAS AI		SSW 1/8 - 1/4 (0.207 mi.)	311 / 11	581

Facility Id: 3161				
WARREN ROAD Facility Id: 17656	***WARREN ROAD - NEAR C***	***E 1/8 - 1/4 (0.208 mi.)***	***313 / 10***	***584***
NATIONAL WELDERS SUP Facility Id: 8757	***5301 OLD DOWD ROAD***	***ENE 1/8 - 1/4 (0.216 mi.)***	***BQ317 / 7***	***590***
NCANG BUILDING #17 H Facility Id: 27952	***5304 MORRIS FIELD DR***	***WNW 1/8 - 1/4 (0.219 mi.)***	***BO320 / 11***	***594***
PAW CREEK LIFT STATI Facility Id: 27506	***8609 OLD DOWD ROAD***	***WNW 1/8 - 1/4 (0.242 mi.)***	***323 / 5***	***600***
CHAR/DOUG AIRPORT-C& Facility Id: 19008	5501 BIRMINGHAM PARK	SSW 1/4 - 1/2 (0.267 mi.)	BR327 / 7	606
CONCOURSE B Facility Id: 22029	5501 JOSH BIRMINGHAM	SSW 1/4 - 1/2 (0.267 mi.)	BR330 / 7	616
CHARLOTTE DOUGLAS AI Facility Id: 85415	***5501 JOSH BIRMINGHAM***	***SSW 1/4 - 1/2 (0.267 mi.)***	***BR331 / 7***	***617***
DOLLAR RENT A CAR (N Facility Id: 20521 Facility Id: 22236 Facility Id: 85116	***4200 RENTAL CAR ROAD***	***SSW 1/4 - 1/2 (0.275 mi.)***	***BS333 / 7***	***623***
PAYLESS RENT A CAR Facility Id: 12360	***4204 RENTAL CAR RD***	***SSW 1/4 - 1/2 (0.283 mi.)***	***334 / 7***	***631***
TRANE SERVICE FIRST Facility Id: 87738	***4500 MORRIS FIELD DR***	***E 1/4 - 1/2 (0.285 mi.)***	***BT335 / 12***	***636***
TRANE SERVICE FIRST Facility Id: 13811	4500 MORRIS FIELD RO	E 1/4 - 1/2 (0.285 mi.)	BT336 / 12	637
WEST MECKLENBURG HIG Facility Id: 18086	***7400 TUCKASEEGEE ROA***	***NNE 1/4 - 1/2 (0.313 mi.)***	***338 / 2***	***657***
COLISEUM CENTER III Facility Id: 3820	***2400 YORKMONT ROAD***	***ESE 1/4 - 1/2 (0.314 mi.)***	***BU339 / 16***	***660***
COLISEUM TRACT II Facility Id: 16927	TYVOLA AND YORKMOUNT	SE 1/4 - 1/2 (0.319 mi.)	340 / 16	663
MACKAY CAR & TRUCK D Facility Id: 16204	4210 RENTAL CAR ROAD	SSW 1/4 - 1/2 (0.327 mi.)	BV341 / 7	664
BUDGET RENT-A-CAR (F Facility Id: 13889	***4509 HANGAR ROAD***	***NNW 1/4 - 1/2 (0.340 mi.)***	***344 / 11***	***672***
OLD S/E AIRMOTIVE Facility Id: 15698	4108 AIRPORT DRIVE	SSW 1/4 - 1/2 (0.351 mi.)	BW347 / 11	678
CLT RTR Facility Id: 27284	***NANNIE PRICE ROAD***	***NNE 1/4 - 1/2 (0.352 mi.)***	***349 / 10***	***687***
BYRUMS GENERAL STORE Facility Id: 16774	***8510 STEELE CREEK RO***	***ESE 1/4 - 1/2 (0.357 mi.)***	***350 / 18***	***689***
EMERALD CAROLINA CHE Facility Id: 13468	***8309 WILKINSON BLVD.***	***W 1/4 - 1/2 (0.377 mi.)***	***BY354 / 5***	***696***
DYSTAR CAROLINA CHEM Facility Id: 85393	***8309 WILKINSON BLVD***	***W 1/4 - 1/2 (0.377 mi.)***	***BY355 / 5***	***699***
AMERICAN CYANAMID CO Facility Id: 85383	8309 WILKINSON BOULE	W 1/4 - 1/2 (0.377 mi.)	BY356 / 5	840
LITTLE ROCK SUNOCO-F	2640 LITTLE ROCK ROA	NNE 1/4 - 1/2 (0.391 mi.)	BZ360 / 7	845

Facility Id: 27906				
CIRCLE K 4929 Facility Id: 27560	2635 LITTLE ROCK ROA	NNE 1/4 - 1/2 (0.399 mi.)	CA363 / 7	858
WALDENSIAN BAKERIES Facility Id: 12436	***3037 I-85 (MULBERRY***	***E 1/4 - 1/2 (0.413 mi.)***	***364 / 8***	***859***
EXXON #4-0265 Facility Id: 8771	***2629 LITTLE ROCK RD***	***NNE 1/4 - 1/2 (0.424 mi.)***	***CA366 / 7***	***866***
CREW TRAINING Facility Id: 22731	***4800 HANGAR ROAD***	***N 1/4 - 1/2 (0.441 mi.)***	***368 / 11***	***870***
7-11 STORE #11768 Facility Id: 7997	2626 LITTLE ROCK ROA	NNE 1/4 - 1/2 (0.446 mi.)	CB370 / 7	877
SEVEN ELEVEN-CIRCLE Facility Id: 5320	LITTLE ROCK & I-85	NNE 1/4 - 1/2 (0.446 mi.)	CB372 / 7	878
LUCENT TECHNOLOGIES Facility Id: 21918	***4350/4358 GOLF ACRES***	***E 1/4 - 1/2 (0.459 mi.)***	***CC374 / 8***	***882***
CIRCLE K 4819 Facility Id: 8783	***2615 LITTLE ROCK ROA***	***NNE 1/4 - 1/2 (0.472 mi.)***	***376 / 7***	***886***
DOUGLAS-GLIDE SLOPE Facility Id: 19447	5507 JOSH BIRMINGHAM	SSW 1/4 - 1/2 (0.475 mi.)	CE377 / 11	890
CHARLOTTE AIR TRAFFI Facility Id: 27424	***5507 JOSH BIRMINGHAM***	***SSW 1/4 - 1/2 (0.475 mi.)***	***CE378 / 11***	***891***
SMITH TURF AND IRRIG Facility Id: 11395	4355 GOLF ACRES DRIV	E 1/4 - 1/2 (0.477 mi.)	CC379 / 8	895
USPS VEHICLE MAINT. Facility Id: 15649 Facility Id: 27011	***2901 I-85 SOUTH FRON***	***ENE 1/4 - 1/2 (0.489 mi.)***	***CF382 / 8***	***903***
USPS, CHARLOTTE GENE Facility Id: 27744 Facility Id: 8563	***2901 I-85 S SERVICE***	***ENE 1/4 - 1/2 (0.489 mi.)***	***CF383 / 8***	***907***
PILOT FREIGHT TERMIN Facility Id: 8632	4000 NORTH I-85	NE 1/4 - 1/2 (0.489 mi.)	384 / 7	914
CAROMERICA CORPORATI Facility Id: 27764	***4030 I-85 S SERVICE***	***NNW 1/4 - 1/2 (0.491 mi.)***	***385 / 7***	***915***
FORMER TRANSCON FACI Facility Id: 9752	***3000 I-85 S SERVICE***	***ENE 1/4 - 1/2 (0.497 mi.)***	***CD386 / 8***	***918***
US AIRWAYS MAINTENAN Facility Id: 14908 Facility Id: 87454	***5020 HANGAR ROAD***	***NNW 1/4 - 1/2 (0.499 mi.)***	***CG389 / 11***	***928***

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 16 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target

property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LITTLE ROCK AUTO SAL EPA ID:: NC0000703793	***5909 WILKINSON BLVD***	***N 0 - 1/8 (0.002 mi.)***	***AH159 / 7***	***251***
SALVISTA TRADING LLC EPA ID:: NCS000000462	2910 HORSESHOE LANE	ENE 0 - 1/8 (0.006 mi.)	173 / 15	272
ANILOX ROLL CO INC EPA ID:: NCD981865587	***4840 WALLACE NEAL RD***	***ENE 0 - 1/8 (0.011 mi.)***	***AM178 / 10***	***284***
MAERSK CONTAINER COR EPA ID:: NCP061201035	4824 WEST BOULEVARD	SSE 0 - 1/8 (0.018 mi.)	AN188 / 15	306
AIR-HIGHWAY EXPRESS EPA ID:: NCD981473366	4814 PAUL BROWN BLVD	SSE 0 - 1/8 (0.018 mi.)	AN189 / 15	307
GENERAL PROJECTS EPA ID:: NCS000000230	9521 DIXIE RIVER RD	E 0 - 1/8 (0.023 mi.)	AQ199 / 10	319
FORMER LE HAM PAINT EPA ID:: NCP112415041	***6210 WILKINSON BLVD***	***E 0 - 1/8 (0.061 mi.)***	***AV234 / 7***	***374***
WESTERN WATERPROOFIN EPA ID:: NCD982076077	***9609 DIXIE RIVER RD***	***E 0 - 1/8 (0.077 mi.)***	***BE256 / 10***	***423***
HEAVEN CLOTHING PICK EPA ID:: NCS000000233	5621 MT OLIVE CHURCH	WSW 0 - 1/8 (0.083 mi.)	261 / 10	434
SIGNATURE FLIGHT SUP EPA ID:: NCD982127615	5400 AIRPORT DR	WNW 0 - 1/8 (0.095 mi.)	BG268 / 11	452
CALE YARBOROUGH MTR EPA ID:: NCD982163594	9617 DIXIE RIVER RD	E 0 - 1/8 (0.096 mi.)	BE269 / 10	455
HOECHST CELANESE AVI EPA ID:: NCD986229482	***4620 AIRPORT DRIVE***	***WNW 1/8 - 1/4 (0.145 mi.)***	***BK282 / 11***	***478***
FEDEX FREIGHT INC EPA ID:: NCR000147322	4329 SCOTT FUTRELL D	ENE 1/8 - 1/4 (0.149 mi.)	285 / 7	494
AAA METAL FINISHING EPA ID:: NCD982117327	3333 I-85 S	ESE 1/8 - 1/4 (0.161 mi.)	291 / 8	515
BANTA DIGITAL-CHARLO EPA ID:: NCD982172942	3101 STAFFORD DR	N 1/8 - 1/4 (0.230 mi.)	322 / 7	599
THE COOLING CENTER EPA ID:: NCR000137216	3719 S I-85 SERVICE	NW 1/8 - 1/4 (0.247 mi.)	325 / 7	603

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MORRIS FLD Federal Facility ID:: NC9799F4882 INST ID:: 53800		WNW 1/2 - 1 (0.571 mi.)	CH391 / 11	930

UXO: Unexploded Ordnance Sites

A review of the UXO list, as provided by EDR, and dated 09/30/2016 has revealed that there is 1 UXO site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MORRIS FIELD FIRING		WNW 1/2 - 1 (0.571 mi.)	CH390 / 11	930

NC DRYCLEANERS: Drycleaning Sites

A review of the NC DRYCLEANERS list, as provided by EDR, and dated 04/23/2018 has revealed that there is 1 NC DRYCLEANERS site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
AAA DRY CLEANERS Facility Id: 600105C	2904 YORKMONT RD	ESE 0 - 1/8 (0.072 mi.)	BB250 / 15	415

PA MANIFEST: Manifest Information

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
FED EX FREIGHT - CHA Generator EPA Id: NCR000011908	4349 SCOTT FUTRELL D	NNW 1/8 - 1/4 (0.149 mi.)	BL287 / 7	498
NORTH CAROLINA AIR N Generator EPA Id: NCD982170391	5225 MORRIS FIELD DR	WNW 1/8 - 1/4 (0.194 mi.)	BO306 / 11	573

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 32 EDR Hist Auto sites within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
PETROLEUM WORLD INC	5601 WILKINSON BLVD	N 0 - 1/8 (0.002 mi.)	158 / 7	251
COLE LOWDER AUTOMOTO	6031 WILKINSON BLVD	N 0 - 1/8 (0.002 mi.)	D160 / 7	256
BIGGERS BROS ESSO SE	6033 WILKINSON BLVD	N 0 - 1/8 (0.002 mi.)	D161 / 7	256
HUNTERS GULF SERVICE	6001 WILKINSON BLVD	N 0 - 1/8 (0.002 mi.)	AI162 / 7	256
RAID SERVICE STATION	6900 WILKINSON BLVD	SSW 0 - 1/8 (0.004 mi.)	B165 / 6	258
SMITH AUTO REPAIR	7404 US HWY 29 N	SSW 0 - 1/8 (0.004 mi.)	166 / 6	258
MURPHY OIL SPUR STAT	6020 WILKINSON BLVD	SW 0 - 1/8 (0.009 mi.)	AG176 / 7	282
LITTLE ROCK 66 SERVI	6100 WILKINSON BLVD	N 0 - 1/8 (0.013 mi.)	D179 / 7	289
HOOVER TEXACO STATIO	5900 WILKINSON BLVD	N 0 - 1/8 (0.013 mi.)	AH180 / 7	289
EAST COAST OIL CORPO	4101 WEST BLVD	WNW 0 - 1/8 (0.016 mi.)	187 / 11	306
KAYO OIL CO	4401 WEST BLVD	NNW 0 - 1/8 (0.020 mi.)	AO192 / 15	311
ECONOMY CAR RNTLS CH	4401 NEW DIXIE RD	NNW 0 - 1/8 (0.020 mi.)	AO194 / 15	312

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LINDSAY DVID K KMBER	7800 WILKINSON BLVD	W 0 - 1/8 (0.022 mi.)	AP195 / 6	313
LITTLE ROCK 66 SERVI	6100 WILKINSON BLVD	N 0 - 1/8 (0.023 mi.)	D202 / 7	326
SEYMORE TEXACO SERVI	5400 WILKINSON BLVD	ESE 0 - 1/8 (0.023 mi.)	I203 / 7	326
LITTLE ROCK CROWN SE	6108 WILKINSON	N 0 - 1/8 (0.026 mi.)	AR205 / 7	327
WALDROP SON AUTO B	5400 1/2 WILKINSON B	ESE 0 - 1/8 (0.034 mi.)	AS210 / 7	332
SEYMORE TEXACO SERVI	5400 WILKINSON BLVD	ESE 0 - 1/8 (0.034 mi.)	AS211 / 7	332
WILKINSON BOULEVARD	6020 WILKINSON BLVD	WSW 0 - 1/8 (0.035 mi.)	AI212 / 7	333
BYRDS GARAGE	5106 WILKINSON BLVD	ESE 0 - 1/8 (0.045 mi.)	222 / 7	363
WILSONS GARAGE	2320 NEWBERRY RD	SE 0 - 1/8 (0.050 mi.)	AS226 / 7	365
MCCOY SERVICE CO INC	5239 WILKINSON BLVD	W 0 - 1/8 (0.054 mi.)	227 / 7	365
WILSONS GARAGE	2320 NEWBERRY RD	SSE 0 - 1/8 (0.060 mi.)	231 / 7	371
EATON OIL COMPANY*	6210 WILKINSON BLVD	E 0 - 1/8 (0.061 mi.)	AV233 / 7	374
J & R SELF SERVICE	7649 US HWY 29	W 0 - 1/8 (0.070 mi.)	239 / 6	384
ACME PETROLEUM & FUE	2825 LITTLE ROCK RD	NE 0 - 1/8 (0.070 mi.)	AY240 / 7	384
YORKMONT BP	2904 YORKMONT RD	ESE 0 - 1/8 (0.072 mi.)	BB248 / 15	414
PARROTTS AUTO SERVIC	5010 WILKINSON BLVD	SE 0 - 1/8 (0.085 mi.)	263 / 7	439
A MC COY INC	5315 WILKINSON BLVD	WSW 0 - 1/8 (0.098 mi.)	BH271 / 7	459
CAVALIER SERVICE CO	5317 WILKINSON BLVD	WSW 0 - 1/8 (0.100 mi.)	BH272 / 7	459
A-MC COY INC	5315 WILKINSON BLVD	WSW 0 - 1/8 (0.109 mi.)	BH273 / 7	459
CAVALIER SERVICE CO	5317 WILKINSON BLVD	WSW 0 - 1/8 (0.111 mi.)	BH275 / 7	462

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
PROSPERITY CLEANERS	6426 W SUG CREEK RD	ESE 0 - 1/8 (0.018 mi.)	191 / 14	311
JACKSON PARK WASHERE	4952 JACKSON DR	N 0 - 1/8 (0.036 mi.)	214 / 11	339

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 6	CMUD COLLECTION SYST	7913 TUCKASEGEE ROAD	NC SPILLS	TP
2 / 6	REMOTE RENTAL CAR FA	6520 RACKHAM DRIVE	NC UST	TP
A3 / 7	AIRPORT PROPERTY	3301 BARRY DRIVE	NC RGA LUST	TP
A4 / 7	AIRPORT PROPERTY	3301 BARRY DRIVE	NC LUST, NC IMD	TP
B5 / 6	RAID SERVICE STATION	6900 WILKINSON BLVD	EDR Hist Auto	TP
6 / 7	CITY COMPRESSOR-CHAR	3715 S I-85	RCRA NonGen / NLR	TP
C7 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC LUST, NC IMD	TP
C8 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC RGA LUST	TP
C9 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC RGA LUST	TP
C10 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC RGA LUST	TP
D11 / 7	PHILLIPS 66 COMPANY	6108 WILKINSON BOULE	NC UST	TP
E12 / 7	CHARLOTTE MOTOR INN	5616 WILKINSON BOULE	NC RGA LUST	TP
E13 / 7	CHARLOTTE MOTOR INN	5616 WILKINSON BOULE	NC LUST, NC IMD	TP
F14 / 7	ACE RENT A CAR	3134 LITTLE ROCK ROA	NC UST	TP
F15 / 7	ACE RENT A CAR	3134 LITTLE ROCK ROA	FINDS	TP
G16 / 7	M & J EQUITIES, INC.	5600 1/2 WILKINSON B	NC LUST TRUST, NC IMD	TP
G17 / 7	PENSKE UTILITY RENTA	5550 WILKINSON BLVD	FINDS, ECHO	TP
G18 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC RGA LUST	TP
G19 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC LUST	TP
G20 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC LUST	TP
G21 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC RGA LUST	TP
G22 / 7	M & J EQUITIES FACIL	5550 WILKINSON BLVD	NC RGA LUST	TP
G23 / 7	PENSKE UTILITY RENTA	5550 WILKINSON BLVD	RCRA NonGen / NLR	TP
F24 / 7	THRIFTY RENTAL CAR F	3145 LITTLE ROCK ROA	NC RGA LUST	TP
F25 / 7	THRIFTY RENTAL CAR -	3145 LITTLE ROCK ROA	NC RGA LUST	TP
F26 / 7	THRIFTY CAR RENTAL	3145 LITTLE ROCK ROA	FINDS	TP
F27 / 7	THRIFTY RENTAL CAR -	3145 LITTLE ROCK ROA	NC IMD	TP
F28 / 7	THRIFTY CAR RENTAL	3145 LITTLE ROCK ROA	NC LUST, NC UST	TP
H29 / 7	LAKEVIEW AUTOPARTS	5500 WILKINSON BLVD	RCRA NonGen / NLR	TP
H30 / 7	LAKEVIEW AUTO PARTS	5500 WILKINSON BLVD	NC NPDES	TP
H31 / 7	M & J EQUITIES #2	5500 WILKINSON BOULE	NC RGA LUST	TP
H32 / 7	LAKEVIEW AUTOPARTS	5500 WILKINSON BLVD	ECHO	TP
H33 / 7	LAKEVIEW AUTOPARTS	5500 WILKINSON BLVD	FINDS	TP
I34 / 7	CAROLINA RUG SERVICE	5401 WILKINSON BLVD	EDR Hist Cleaner	TP
J35 / 7	TRANS TECHNOLOGY	5535 WILKINSON BLVD	NC SHWS	TP
J36 / 7	US AIRWYS - CASC	5535 WILKINSON BLVD	RCRA-SQG, NC IMD	TP
J37 / 7	TRANS TECHNOLOGY	5535 WILKINSON BLVD	NC RGA HWS	TP
J38 / 7	US AIRWYS - CASC	5535 WILKINSON BLVD	FINDS, ECHO	TP
J39 / 7	LUNDY FINANCIAL SYST	5535 WILKINSON BLVD.	NC RGA LUST	TP

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
40 / 7	CHRISTENBURY WELL (W	3616 MARSHALL AVENUE	NC SHWS, NC LAST, NC IMD	TP
41 / 7	TRANS TECHNOLOGY		NC HSDS	TP
42 / 7	AIRPORT ENTRANCE ROA	3213 LITTLE ROCK ROA	NC LUST	TP
K43 / 7	CHARLOTTE DOUGLAS IN	5601 WILKINSON BLVD	RCRA-SQG	TP
K44 / 7	WILKINSON BLVD. PETR	5601 WILKINSON BOULE	NC LUST, NC LUST TRUST, NC UST	TP
K45 / 7	ATLANTIC DESIGN	5601 WILKINSON BLVD	FINDS, ECHO	TP
K46 / 7	CMUD COLLECTION SYST	5601 WILKINSON BLVD(	NC SPILLS	TP
K47 / 7	WILKINSON BLVD. PETR	5601 WILKINSON BOULE	FINDS	TP
K48 / 7	PETROLEUM WORLD-WILK	5601 WILKINSON BLVD	NC IMD	TP
K49 / 7	CHARLOTTE DOUGLAS IN	5601 WILKINSON BLVD	FINDS, ECHO	TP
K50 / 7	PETROLEUM WORLD-WILK	5601 WILKINSON BLVD	NC RGA LUST	TP
51 / 7	HARLEE AVENUE CONTAM	3709 HARLEE AVE	NC SHWS	TP
L52 / 7	SOUTHERN SPINDLE & F	3721 HARLEE AVE PO B	NC UST	TP
L53 / 7	SOUTHERN SPINDLE AND	3721 HARLEE AVENUE P	FINDS	TP
M54 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD ROAD	NC LUST, NC UST	TP
M55 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD ROAD	NC IMD, FINDS	TP
M56 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD ROAD	NC RGA LUST	TP
M57 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD RD	EDR Hist Auto	TP
N58 / 7	AMP INCORPORATED BUI	6400 OLD DOWD ROAD	FINDS, ECHO	TP
O59 / 7	CITY OF CHARLOTTE AV	3800 HARLEE AVE.	NC RGA LUST	TP
O60 / 7	P A S INC LESLIE PAR	3800 HARLEE AV	EDR Hist Auto	TP
O61 / 7	CITY OF CHARLOTTE AV	3800 HARLEE AVE.	NC IMD	TP
N62 / 7		6401 OLD DOWD RD	ERNS	TP
N63 / 7	GENERAL RENT-A-CAR	6453 OLD DOWD ROAD	FINDS	TP
N64 / 7	GENERAL RENT-A-CAR	6453 OLD DOWD ROAD	NC UST	TP
65 / 7	FAA-DQG GS	DIXIE ROAD	NC UST	TP
P66 / 7	NCDOT ASPHALT SITE #	6001 OLD DOWD ROAD	NC RGA HWS	TP
P67 / 7	NC DOT PROPRITY #13/	6001 OLD DOWD ROAD	NC RGA LUST	TP
P68 / 7	WEST CHARLOTTE ASPHA	6001 OLD DOWD ROAD	NC UST	TP
P69 / 7	VACANT WAREHOUSE #71	6001 OLD DOWD RD	NC ASBESTOS	TP
P70 / 7	NC DOT PROPRITY #13/	6001 OLD DOWD ROAD	NC IMD	TP
P71 / 7	NCDOT PROPRITY #13/R	6001 OLD DOWD ROAD	NC SHWS, NC LAST, NC LUST, NC IMD	TP
P72 / 7	REA CONSTRUCTION CO	6001 OLD DOWD RD	RCRA-CESQG	TP
P73 / 7	REA CONSTRUCTION WST	6001 OLD DOWD ROAD	FINDS, ECHO	TP
Q74 / 7	DURANE GAS COMPANY	3925 HARLEE AVENUE	NC RGA LUST	TP
Q75 / 7	DURANE GAS COMPANY (	3925 HARLEE AVENUE	NC RGA LUST	TP
Q76 / 7	DURANE GAS CO.	3925 HARLEE AVE	NC RGA LUST	TP
Q77 / 7	DURANE GAS COMPANY (	3925 HARLEE AVENUE	NC LUST, NC IMD	TP
Q78 / 7	HARLEE AVE & OLD DOW	3925 HARLEE AVENUE	NC RGA LUST	TP

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
P79 / 7	DELTA AIR LINES - CH	CHARLOTTE/DOUGLAS IN	RCRA NonGen / NLR	TP
R80 / 7	HARLEE AVE. & OLD DO	HARLEE AVE. & OLD DO	NC RGA LUST	TP
R81 / 7	HARLEE AVE &OLD DOWD	HARLEE AVE & OLD DOW	NC RGA LUST	TP
R82 / 7	HARLEE AVE &OLD DOWD	HARLEE AVE & OLD DOW	NC IMD	TP
83 / 7	RTR TRANSMITTER SITE	OFF OLD DOWD RD NEAR	NC UST	TP
84 / 10	RESIDENCE	9231 WALKERS FERRY R	NC ASBESTOS	TP
85 / 10	K T SERVICES (KEITH	9225 WALKERS FERRY R	EDR Hist Auto	TP
S86 / 15	COLISEUM CENTER	4001 WILMONT RD	NC LUST TRUST	TP
S87 / 15	CITY OF CHARLOTTE-UT	4001 WILMONT ROAD	NC UST	TP
S88 / 15	CITY OF CHARLOTTE-UT	4001 WILMONT ROAD	FINDS	TP
89 / 15	CMUD COLLECTION SYST	2805 HORSESHOE LANE	NC SPILLS	TP
T90 / 15	MELLOW BUTTER CUP (F	3301-C CESSNA ROAD	NC RGA LUST	TP
T91 / 15	MELLOW BUTTER CUP	3301-C CESSNA ROAD	NC RGA LUST	TP
T92 / 15	MELLOW BUTTER CUP	3301-C CESSNA ROAD	NC LUST, NC IMD	TP
S93 / 15	BRADY DISTRIBUTING C	4308 WILMONT ROAD	NC UST	TP
S94 / 15	BRADY DISTRIBUTING C	4308 WILMONT ROAD	FINDS	TP
T95 / 15	RESOLUTION PACKAGING	3321 CESSNA RD	RCRA NonGen / NLR, RAATS, ICIS, FINDS, E...	TP
U96 / 15	DANDY CLEANER	4804 WILMONT RD	EDR Hist Cleaner	TP
U97 / 15	DANDY CLEANER	4804 WILMONT RD	EDR Hist Cleaner	TP
V98 / 15	YAMATO TRANSPORT USA	3100 PIPER LN STE E	EDR Hist Auto	TP
V99 / 15	CHARLOTTE PLATING IN	3100-H PIPER LANE	RCRA NonGen / NLR	TP
V100 / 15	CHARLOTTE PLATING IN	3100-H PIPER LANE	FINDS, ECHO	TP
V101 / 15	CAROLINA HANDLING I	3101 PIPER LANE	FINDS, ECHO	TP
V102 / 15	CAROLINA HANDLING	3101 PIPER LN	RCRA NonGen / NLR	TP
V103 / 15	MCALPINE CREEK WWTP	3101 PIPER LN.	NC SPILLS	TP
W104 / 15	ESB EXIDE CHARLOTTE		NC HSDS	TP
W105 / 15	ESB INCORPORATED	3300 PIPER LN	FINDS, ECHO	TP
W106 / 15	ESB EXIDE CHARLOTTE	3300 PIPER LN	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ...	TP
W107 / 15	ESB EXIDE CHARLOTTE	3300 PIPER LN	NC RGA HWS	TP
W108 / 15	ESB EXIDE CHARLOTTE	3300 PIPER LN	NC SHWS	TP
W109 / 15	B & G WATERPROOFING	3310 PIPER LANE	RCRA NonGen / NLR	TP
W110 / 15	B & G WATERPROOFING	3310 PIPER LANE	FINDS, ECHO	TP
111 / 14	CHARLOTTE APPROACH L	PINEY TOP ROAD	NC LUST, NC IMD	TP
X112 / 15	DILLARDS DISTRIBUTIO	3215 PIPER LANE	NC IMD	TP
X113 / 15	DILLARD DEPARTMENT S	3215 PIPER LANE	FINDS	TP
X114 / 15	DILLARD DEPT STORES	3215 PIPER LANE	NC LUST, NC UST	TP
X115 / 15	DILLARDS DISBRIBUTIO	3215 PIPER RD.	NC RGA LUST	TP
X116 / 15	DILLARDS DISTRIBUTIO	3215 PIPER LANE	NC RGA LUST	TP
X117 / 15	QUALITY ENGINES	3230 X PIPER LN	RCRA NonGen / NLR	TP

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
W118 / 15	SEINO AMERICA, INC.	3313 PIPER LANE	ICIS, FINDS, ECHO	TP
Y119 / 15	FLOYD PROPERTY (WALT	3333 PIPER LANE	NC RGA LUST	TP
Y120 / 15	FLOYD PROPERTY-WALTE	3333 PIPER DRIVE	NC RGA LUST	TP
Y121 / 15	FLOYD PROPERTY-WALTE	3333 PIPER DRIVE	NC LUST, NC IMD	TP
Z122 / 14	MECKLENBURG CO CENTR	5631 WEST BLVD.	NC RGA LF	TP
Z123 / 14	COMPOST CENTRAL	5631 WEST BOULEVARD	FINDS	TP
Z124 / 14	PHOENIX RECYCLING OF	5631 WEST BOULEVARD	NC HIST LF	TP
Z125 / 14	COMPOST CENTRAL	5631 W BLVD	ECHO	TP
Z126 / 14	PHOENIX RECYCLING OF	5631 WEST BOULEVARD	NC RGA LF	TP
Z127 / 14	PHOENIX RECYCLING OF	5631 WEST BOULEVARD	NC RGA LF	TP
Z128 / 14	COMPOST CENTRAL	5631 W BLVD	FINDS	TP
Z129 / 14	COMPOST CENTRAL	5631 W BLVD	NC NPDES	TP
Z130 / 14	MECKLENBURG CO CENTR	5631 WEST BLVD	NC RGA LF	TP
Z131 / 14	PHOENIX RECYCLING OF	5631 WEST BLVD.	NC RGA LF	TP
Z132 / 14	PHOENIX RECYCLING OF	5631 WEST BLVD.	NC SWF/LF, NC HIST LF	TP
AA133 / 15	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE	NC RGA LUST	TP
AA134 / 15	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE	NC LUST, NC LUST TRUST, NC IMD	TP
AA135 / 15	BOB BYRUM RESIDENCE	7404 BYRUM DR.	NC RGA LUST	TP
136 / 15	DQG ALS	PINEY TOP ROAD	FINDS	TP
AB137 / 15	ANIMAL CARE CENTER	8315 BYRUM DR.	NC RGA LUST	TP
AB138 / 15	ANIMAL CARE CENTER	8315 BYRUM DRIVE	NC RGA LUST	TP
AB139 / 15	ANIMAL CARE CENTER	8315 BYRUM DRIVE	NC LUST, NC IMD	TP
AB140 / 15	CITY OF CHARLOTTE -	8315 BYRUM DR	FINDS	TP
AC141 / 15	CHARLOTTE FIRE STATI	4707 BELLE OAKS DRIV	NC RGA LUST	TP
AC142 / 15	CHARLOTTE FIRE STATI	4707 BELLE OAKS DRIV	NC LUST	TP
AD143 / 14	MECKLENBURG CO. HHW	8440 BYRUM DRIVE	NC RGA LF	TP
AD144 / 14	WEST MECKLENBURG REC	8440 BYRUM DR	RCRA NonGen / NLR	TP
AD145 / 14	WEST MECKLENBURG REC	8440 BYRUM DR	FINDS, ECHO	TP
AD146 / 14	MECKLENBURG CO. HHW	8440 BYRUM DRIVE	NC SWF/LF, NC HIST LF	TP
AE147 / 14	AUTRY CONCRETE PRODU	8918 BYRUM DRIVE	NC RGA LF	TP
AE148 / 14	AUTRY CONCRETE PRODU	8918 BRYUM DRIVE	FINDS	TP
AE149 / 14	AUTRY CONCRETE PRODU	8918 BRYUM DRIVE	NC UST	TP
150 / 14	VACANT RESIDENCE	9221 DORCAS LN	NC ASBESTOS	TP
151 / 14	RESIDENTIAL	9212 MARKSWOOD ROAD	NC ASBESTOS	TP
152 / 14	VACANT RESIDENCE	9125 MARKSWOOD RD	NC ASBESTOS	TP
153 / 11	CHARLOTTE DOUGLAS AI	5422 AIRPORT DRIVE	NC LAST, NC IMD	1 ft.
AF154 / 10	SAB INVESTMENTS 1	5812 DIXIE ROAD	NC LUST TRUST, NC UST, NC IMD	5 0.001
AF155 / 10	HANDY PANTRY #29	5812 WALLACE NEEL RO	NC LUST	5 0.001
AG156 / 7	NCDOT-5923 WILKINSON	5923 WILKINSON BOULE	NC LUST	8 0.002 North

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
AH157 / 7	ROCKETT TIRE AND AUT	5911 WILKINSON BOULE	NC LUST, NC IMD	8 0.002 North
158 / 7	PETROLEUM WORLD INC	5601 WILKINSON BLVD	EDR Hist Auto	9 0.002 North
AH159 / 7	LITTLE ROCK AUTO SAL	5909 WILKINSON BLVD	NC LUST, NC IMD, RCRA NonGen / NLR	9 0.002 North
D160 / 7	COLE LOWDER AUTOMOTO	6031 WILKINSON BLVD	EDR Hist Auto	12 0.002 North
D161 / 7	BIGGERS BROS ESSO SE	6033 WILKINSON BLVD	EDR Hist Auto	12 0.002 North
AI162 / 7	HUNTERS GULF SERVICE	6001 WILKINSON BLVD	EDR Hist Auto	13 0.002 North
AJ163 / 11	AVIATION HANGER	5825 AIRPORT DIRVE	NC LUST TRUST	18 0.003 WSW
AJ164 / 11	POLICE AVIATION HANG	5825 AIRPORT DRIVE	NC IMD	18 0.003 WSW
B165 / 6	RAID SERVICE STATION	6900 WILKINSON BLVD	EDR Hist Auto	23 0.004 SSW
166 / 6	SMITH AUTO REPAIR	7404 US HWY 29 N	EDR Hist Auto	23 0.004 SSW
167 / 6	LAKEVIEW SELF SERVIC	6620 WILKINSON BLVD.	NC LUST, NC UST, NC IMD	27 0.005 NNE
AK168 / 11	NCANG BLDG 22*	4930 MORRIS FIELD DR	NC LUST	30 0.006 SSE
AK169 / 11	NCANG BLDG 49-WASTE	4930 MORRIS FIELD DR	NC LUST	30 0.006 SSE
AK170 / 11	OMS #5	4950 MORRIS FIELD DR	RCRA-CESQG	32 0.006 SSE
AK171 / 11	OMS 5	4950 MORRIS FIELD DR	NC LUST, NC UST	32 0.006 SSE
AK172 / 11	AIR NATIONAL GUARD O	4950 MORRIS FIELD RD	NC IMD	32 0.006 SSE
173 / 15	SALVISTA TRADING LLC	2910 HORSESHOE LANE	RCRA NonGen / NLR	34 0.006 ENE
AL174 / 7	OLD DOMINION FREIGHT	5600 WILKINSON BOULE	NC IMD, FINDS, ECHO	39 0.007 SE
AL175 / 7	M & J EQUITIES	5600 WILKINSON BLVD.	NC LUST, NC UST	39 0.007 SE
AG176 / 7	MURPHY OIL SPUR STAT	6020 WILKINSON BLVD	EDR Hist Auto	45 0.009 SW
AM177 / 10	ANILOX ROLL	4840 WALLACE NEAL RD	SEMS-ARCHIVE	56 0.011 ENE
AM178 / 10	ANILOX ROLL CO INC	4840 WALLACE NEAL RD	NC SHWS, NC IMD, RCRA NonGen / NLR	56 0.011 ENE
D179 / 7	LITTLE ROCK 66 SERVI	6100 WILKINSON BLVD	EDR Hist Auto	66 0.013 North
AH180 / 7	HOOVER TEXACO STATIO	5900 WILKINSON BLVD	EDR Hist Auto	67 0.013 North
AH181 / 7	HOOVER'S CITGO	5900 WILKINSON BOULE	NC LUST, NC LAST, NC LUST TRUST, NC UST,...	67 0.013 North
AH182 / 7	REID OIL CO INC	5900 WILKINSON BLVD	NC AST	67 0.013 North
AM183 / 10	HOLMAN AND MOODY FAC	4933 WALLACE NEEL RO	NC LUST, NC IMD	75 0.014 East
184 / 14	SMITH RESIDENCE	8620 DOUGLAS DRIVE	NC LUST, NC LUST TRUST	78 0.015 ESE
185 / 11	OMS #5 NATIONAL GUAR	4140 WEST BLVD	RCRA-CESQG	79 0.015 ESE
186 / 10	JAMES H. FORD PROPER	5729 WALLACE NEEL RO	NC IMD	85 0.016 East
187 / 11	EAST COAST OIL CORPO	4101 WEST BLVD	EDR Hist Auto	85 0.016 WNW
AN188 / 15	MAERSK CONTAINER COR	4824 WEST BOULEVARD	RCRA NonGen / NLR	93 0.018 SSE
AN189 / 15	AIR-HIGHWAY EXPRESS	4814 PAUL BROWN BLVD	RCRA NonGen / NLR	93 0.018 SSE
AN190 / 15	USAIR INC.	4800 W BLVD-CLT DOUG	RCRA-CESQG	94 0.018 SSE
191 / 14	PROSPERITY CLEANERS	6426 W SUG CREEK RD	EDR Hist Cleaner	94 0.018 ESE
AO192 / 15	KAYO OIL CO	4401 WEST BLVD	EDR Hist Auto	108 0.020 NNW
AO193 / 15	ECONO MART	4401 WEST BOULEVARD	NC UST	108 0.020 NNW
AO194 / 15	ECONOMY CAR RNTLS CH	4401 NEW DIXIE RD	EDR Hist Auto	108 0.020 NNW
AP195 / 6	LINDSAY DVID K KMBER	7800 WILKINSON BLVD	EDR Hist Auto	114 0.022 West

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AP196 / 6	BOB'S MARKET	7800 WILKINSON BOULE	NC UST	114	0.022	West
197 / 15	7-ELEVEN STORE 35561	2901 YORKMONT ROAD	NC LUST, NC UST, NC SPILLS, NC Financial...	122	0.023	ENE
AQ198 / 10	GENERAL PROJECTS INC	9521 DIXIE RIVER RD	RCRA-CESQG	122	0.023	East
AQ199 / 10	GENERAL PROJECTS	9521 DIXIE RIVER RD	RCRA NonGen / NLR	122	0.023	East
D200 / 7	AIRPORT AUTOMOTIVE	6100 WILKINSON BLVD.	NC LUST, NC UST, NC IMD	123	0.023	North
D201 / 7	AIRPORT AUTOMOTIVE	6100 WILKINSON BLVD	NC LUST TRUST	123	0.023	North
D202 / 7	LITTLE ROCK 66 SERVI	6100 WILKINSON BLVD	EDR Hist Auto	123	0.023	North
I203 / 7	SEYMORE TEXACO SERVI	5400 WILKINSON BLVD	EDR Hist Auto	123	0.023	ESE
AN204 / 15	SABER AVIATION INC	4789 PAUL BROWN BLVD	NC UST	136	0.026	SSE
AR205 / 7	LITTLE ROCK CROWN SE	6108 WILKINSON	EDR Hist Auto	139	0.026	North
AR206 / 7	LITTLE ROCK RD	6108 WILKINSON BLVD.	NC BROWNFIELDS	139	0.026	North
207 / 7	CHARLOTTE/DOUGLAS IN	4108 AIRPORT DRIVE	NC LUST, NC UST	139	0.026	SSW
208 / 15	COMMERCIAL COURIER E	4633 WEST BLVD.	NC UST	141	0.027	SSW
209 / 11	WINSTON CONTAINER CO		NC HSDS	176	0.033	East
AS210 / 7	WALDROP SON AUTO B	5400 1/2 WILKINSON B	EDR Hist Auto	178	0.034	ESE
AS211 / 7	SEYMORE TEXACO SERVI	5400 WILKINSON BLVD	EDR Hist Auto	178	0.034	ESE
AI212 / 7	WILKINSON BOULEVARD	6020 WILKINSON BLVD	EDR Hist Auto	184	0.035	WSW
AI213 / 7	AIRPORT EXPRESS	6020 WILKINSON BLVD	NC LUST, NC LUST TRUST, NC UST, NC Finan...	184	0.035	WSW
214 / 11	JACKSON PARK WASHERE	4952 JACKSON DR	EDR Hist Cleaner	188	0.036	North
AS215 / 7	TWO GUYS VEHICLE INS	5401 WILKINSON BLVD	NC LUST	198	0.038	SE
216 / 6	PROCLEAN SPILL	I-85 S	NC LAST	202	0.038	NNE
AT217 / 7	DUKE POWER-CHARLOTTE	6301 WILKINSON BLVD	NC IMD	218	0.041	West
AT218 / 7	DUKE ENERGY CAROLINA	6301 WILKINSON BLVD	RCRA-CESQG	218	0.041	West
AT219 / 7	CHARLOTTE GARAGE (LT	6301 WILKINSON BLVD	NC LUST, NC UST	218	0.041	West
AU220 / 6	OLD EASTERN MAINTENA	6657 OLD DOWD/4300 A	NC LUST, NC LUST TRUST, NC IMD	220	0.042	SW
AU221 / 6	EASTERN AIR LINES IN	6657 OLD DOWD RD.	NC UST	220	0.042	SW
222 / 7	BYRDS GARAGE	5106 WILKINSON BLVD	EDR Hist Auto	240	0.045	ESE
223 / 10	H EVWIN DAVENPORT SR	9327 WALKERS FERRY R	NC UST	253	0.048	West
224 / 6	CLT ELD	6719 OLD DOWD ROAD	NC UST	253	0.048	SSW
225 / 11	NC AIR NATIONAL GUAR	4930 MINUTEMAN WAY	NC AST	256	0.048	West
AS226 / 7	WILSONS GARAGE	2320 NEWBERRY RD	EDR Hist Auto	266	0.050	SE
227 / 7	MCCOY SERVICE CO INC	5239 WILKINSON BLVD	EDR Hist Auto	286	0.054	West
228 / 6	CHARLOTTE DOUGLAS IN	CHAR.-DOUGLAS AIRPOR	NC SWF/LF, NC LUST, NC HIST LF, NC IMD	291	0.055	SSE
229 / 15	PURSER OIL COMPANY	4901 SIRUS LANE	NC UST	295	0.056	East
230 / 7	LOCKHEED AIR TERMINA	6501 OLD DOWD ROAD	RCRA-LQG	296	0.056	SSW
231 / 7	WILSONS GARAGE	2320 NEWBERRY RD	EDR Hist Auto	315	0.060	SSE
AV232 / 7	L. E. HAM PAINTING C	6210 WILKINSON BOULE	NC LUST, NC LUST TRUST, NC IMD	320	0.061	East
AV233 / 7	EATON OIL COMPANY*	6210 WILKINSON BLVD	EDR Hist Auto	320	0.061	East
AV234 / 7	FORMER LE HAM PAINT	6210 WILKINSON BLVD	RCRA NonGen / NLR, FINDS, ECHO	320	0.061	East

MAPPED SITES SUMMARY

Target Property:
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CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AV235 / 7	TPS CHARLOTTE - BURI	6210 WILKINSON BLVD	NC LAST, NC LUST	320	0.061	East
AW236 / 11	WINSTON CONTAINER CO	4901 WINSTON CONTAIN	NC LUST	323	0.061	NE
AW237 / 11	WINSTON CONTAINER	4901 WINSTON CONTAIN	SEMS, PRP	323	0.061	NE
AX238 / 7	SHERATON AIRPORT PLA	3315 SOUTH I-85 & BI	NC LUST	365	0.069	ESE
239 / 6	J & R SELF SERVICE	7649 US HWY 29	EDR Hist Auto	367	0.070	West
AY240 / 7	ACME PETROLEUM & FUE	2825 LITTLE ROCK RD	EDR Hist Auto	372	0.070	NE
AY241 / 7	SAM'S MART #42	2825 LITTLE ROCK ROA	NC IMD	372	0.070	NE
AY242 / 7	7-ELEVEN STORE 35562	2825 LITTLE ROCK ROA	NC LUST, NC LUST TRUST, NC UST, NC Finan...	372	0.070	NE
AZ243 / 7	AGI FUEL FARM CHARLO	6502 OLD DOWD RD	RCRA-SQG	376	0.071	SW
AZ244 / 7	CHARLOTTE FUEL FARM-	6502 OLD DOWD ROAD	NC IMD	376	0.071	SW
AZ245 / 7	AGI FUEL FARM	6502 OLD DOWD RD	NC LUST, NC UST	376	0.071	SW
BA246 / 15	CORPORATE EXPRESS	3100 YORKMONT ROAD	NC IMD	380	0.072	NNW
BA247 / 15	EMERY WORLDWIDE	3100 YORKMONT ROAD	NC LAST, NC LUST, NC UST, NC IMD	380	0.072	NNW
BB248 / 15	YORKMONT BP	2904 YORKMONT RD	EDR Hist Auto	382	0.072	ESE
BB249 / 15	YORKMONT PLAZA	2904 YORKMONT ROAD	NC UST	382	0.072	ESE
BB250 / 15	AAA DRY CLEANERS	2904 YORKMONT RD	NC DRYCLEANERS	382	0.072	ESE
BC251 / 14	DAVIDLAND, LLC PROPE	6821 STEEL CREEK ROA	NC LUST TRUST	397	0.075	North
BC252 / 14	DAVIDLAND LLC PROPER	6821 STEELE CREEK RO	NC LUST, NC IMD	397	0.075	North
BD253 / 7	AIRPORT SHOP FACILIT	3840 AIRPORT DRIVE	NC IMD	401	0.076	SSW
BD254 / 7	AIRPORT SHOP	3840 AIRPORT DRIVE	NC IMD	401	0.076	SSW
AX255 / 7	SHERATON AIRPORT PLA	3315 S. I-85 / B. GR	NC UST	404	0.077	ESE
BE256 / 10	WESTERN WATERPROOFIN	9609 DIXIE RIVER RD	NC LUST, RCRA NonGen / NLR	407	0.077	East
AY257 / 7	LITTLE ROCK CHEVRON	LITTLE ROCK ROAD & I	NC LUST, NC LUST TRUST, NC IMD	409	0.077	NE
BF258 / 11	WINSTON CONTAINER CO	4732 MORRIS FIELD RD	NC SHWS	427	0.081	ENE
BF259 / 11	WINSTON CONTAINER CO	4732 MORRIS FIELD RO	NC IMD	427	0.081	ENE
AX260 / 7	SHERATON AIRPORT PLA	I-85 AND BILLY GRAHA	NC IMD	430	0.081	ESE
261 / 10	HEAVEN CLOTHING PICK	5621 MT OLIVE CHURCH	RCRA NonGen / NLR	438	0.083	WSW
262 / 10	WATERHOUSE BUILDING	7632 FROSCH ROAD	NC IMD	439	0.083	East
263 / 7	PARROTTS AUTO SERVIC	5010 WILKINSON BLVD	EDR Hist Auto	447	0.085	SE
264 / 15	EXIDE TECHNOLOGIES	3308 OAK LAKE BLVD	NC SWRCY	457	0.087	South
BC265 / 14	STEELE CREEK ROAD (6	6800 STEELE CREEK RO	NC LUST	458	0.087	North
AZ266 / 6	AVIS RENT-A-CAR SYST	6509 OLD DOWD ROAD	NC LUST, NC IMD	467	0.088	SW
BG267 / 11	CLT-FBO SOUTH FUEL F	5400 AIRPORT DRIVE	NC LUST, NC UST	499	0.095	WNW
BG268 / 11	SIGNATURE FLIGHT SUP	5400 AIRPORT DR	RCRA NonGen / NLR	499	0.095	WNW
BE269 / 10	CALE YARBOROUGH MTR	9617 DIXIE RIVER RD	RCRA NonGen / NLR	509	0.096	East
BH270 / 7	MCCOY #1	5301 WILKINSON BOULE	NC LUST, NC IMD	517	0.098	SW
BH271 / 7	A MC COY INC	5315 WILKINSON BLVD	EDR Hist Auto	518	0.098	WSW
BH272 / 7	CAVALIER SERVICE CO	5317 WILKINSON BLVD	EDR Hist Auto	526	0.100	WSW
BH273 / 7	A-MC COY INC	5315 WILKINSON BLVD	EDR Hist Auto	577	0.109	WSW

MAPPED SITES SUMMARY

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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
274 / 11	HELICOPTER PAD (AKA	3998 SENTRY POST ROA	NC LUST, NC UST	585	0.111	WNW
BH275 / 7	CAVALIER SERVICE CO	5317 WILKINSON BLVD	EDR Hist Auto	586	0.111	WSW
BI276 / 7	SAM'S MART 77	3305 SCOTT FUTRELL D	NC LUST, NC UST, NC Financial Assurance	645	0.122	NE
BI277 / 7	BP STATION #24178	3305 BILLY GRAHAM PA	NC IMD	686	0.130	NE
BJ278 / 7	AVIS CDIA	4000 RENTAL CAR RD	NC LUST	708	0.134	SSW
BJ279 / 7	AVIS RENT A CAR SYST	4000 RENTAL CAR RD /	NC UST	708	0.134	SSW
280 / 7	ROLLINS LEASING CORP	4501 S. I-85	NC UST	719	0.136	East
281 / 2	ARL TRUCKING SPILL	I-85 EXIT TO 485 INN	NC LAST	741	0.140	WNW
BK282 / 11	HOECHST CELANESE AVI	4620 AIRPORT DRIVE	NC LUST, NC UST, NC IMD, RCRA NonGen / N...	763	0.145	WNW
BK283 / 11	HOECHST CELANESE-AIR	4620 AIRPORT ROAD	NC IMD	763	0.145	WNW
BK284 / 11	FIRST UNION CORPORAT	4672 AIRPORT DRIVE	NC LUST, NC UST, NC IMD	763	0.145	WNW
285 / 7	FEDEX FREIGHT INC	4329 SCOTT FUTRELL D	RCRA NonGen / NLR	789	0.149	ENE
BL286 / 7	FEDEX FREIGHT EAST I	4349 SCOTT FUTRELL D	NC UST, NC Financial Assurance	789	0.149	NNW
BL287 / 7	FED EX FREIGHT - CHA	4349 SCOTT FUTRELL D	PA MANIFEST	789	0.149	NNW
BL288 / 7	FEDEX FREIGHT, INC	4349 SCOTT FUTRELL D	RCRA-SQG	789	0.149	NNW
289 / 15	MACTEC ENG & CONSULT	2801 YORKMONT RD STE	NC UST	814	0.154	ENE
290 / 15	CHARLOTTE CORRECTION	4100 MEADOW OAK DRIV	NC UST	822	0.156	SSE
291 / 8	AAA METAL FINISHING	3333 I-85 S	RCRA NonGen / NLR	849	0.161	ESE
292 / 5	LITTLE ROCK AUTO SAL	8130 WILKINSON BLVD	RCRA-CESQG	850	0.161	West
293 / 10	ANILOX ROLL		NC HSDS	894	0.169	East
294 / 11	AIRPORT OFFICE CENTE	4101 SENTRY POST RD.	NC LUST, NC LUST TRUST, NC UST, NC IMD	905	0.171	WNW
295 / 14	BOB WHITCOMB RACING	9201 GARRISON RD	RCRA-CESQG	918	0.174	NNW
BM296 / 7	HERTZ RENT-A-CAR	4102 RENTAL CAR ROAD	NC UST	918	0.174	SSW
BM297 / 7	HERTZ-DOUGLAS AIRPOR	4102 RENTAL CAR ROAD	NC LUST	918	0.174	SSW
BN298 / 7	CHARLOTTE-MECKLENBUR	3301 STAFFORD DRIVE	NC UST	922	0.175	West
BN299 / 7	CHARLOTTE MECKLENBUR	3301 STAFFORD DR	RCRA-SQG	922	0.175	West
300 / 7	7-ELEVEN STORE 35568	5115 OLD DOWD ROAD	NC LUST, NC UST, NC Financial Assurance	944	0.179	SSW
301 / 7	REA CONSTRUCTION	2700 LITTLE ROCK ROA	NC IMD	956	0.181	NNE
BM302 / 7	ALAMO RENT-A-CAR	4108 RENTAL CAR ROAD	NC IMD	959	0.182	SSW
BM303 / 7	NATIONAL CAR RENTAL/	4108 RENTAL CAR ROAD	NC LUST, NC UST	959	0.182	SSW
BO304 / 11	NCANG BLDG 16	5225 MORRIS FIELD DR	NC LUST, NC LAST, NC UIC	1025	0.194	WNW
BO305 / 11	NC AIR NATIONAL GUAR	4930 MINUTEMAN WAY	RCRA-SQG, NC UST, NC IMD	1025	0.194	WNW
BO306 / 11	NORTH CAROLINA AIR N	5225 MORRIS FIELD DR	PA MANIFEST	1025	0.194	WNW
BO307 / 11	NC AIR NATIONAL GUAR	5225 MORRIS FIELD DR	NC IMD	1025	0.194	WNW
BP308 / 5	LANE CONSTRUCTION	8205 WILKINSON BOULE	NC UST, NC Financial Assurance	1046	0.198	West
BP309 / 5	REA CONTRACTING WILK	8205 WILKINSON BLVD	RCRA-CESQG	1046	0.198	West
310 / 8	METALVENT INC.	4927 WILKINSON BLVD.	NC LUST, NC UST	1067	0.202	SE
311 / 11	CHARLOTTE DOUGLAS AI		NC IMD	1094	0.207	SSW
BQ312 / 7	NATIONAL WELDERS SUP	5313 OLD DOWD RD	RCRA-CESQG, TRIS	1095	0.207	ENE

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Target Property:
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MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
313 / 10	WARREN ROAD	WARREN ROAD - NEAR C	NC SHWS, NC IMD	1097	0.208	East
314 / 7	REA CONSTRUCTION (HO	2707 LITTLE ROCK ROA	NC LUST	1102	0.209	NNE
315 / 7	PENSKE TRUCK RENTAL	4501 KEETER DR	NC LAST	1132	0.214	East
BO316 / 11	NCANG MEDICAL CENTER	5315 MORRIS FIELD DR	NC LUST	1137	0.215	WNW
BQ317 / 7	NATIONAL WELDERS SUP	5301 OLD DOWD ROAD	NC IMD, FINDS	1138	0.216	ENE
BQ318 / 7	NATIONAL WELDERS SUP	5301 OLD DOWD ROAD	NC LUST, NC UST	1138	0.216	ENE
BO319 / 11	GADO BUILDING	5304 MORRIS FIELD	NC UST	1158	0.219	WNW
BO320 / 11	NCANG BUILDING #17 H	5304 MORRIS FIELD DR	NC LUST, NC IMD	1158	0.219	WNW
321 / 7	SOUTHEAST INDUSTRIAL	4315 TAGGART CREEK R	RCRA-CESQG	1163	0.220	NE
322 / 7	BANTA DIGITAL-CHARLO	3101 STAFFORD DR	RCRA NonGen / NLR	1213	0.230	North
323 / 5	PAW CREEK LIFT STATI	8609 OLD DOWD ROAD	NC LUST, NC IMD	1278	0.242	WNW
324 / 9	D.P. ENTERPRISES	9415 PINEWOOD CIRCLE	NC UST	1299	0.246	NW
325 / 7	THE COOLING CENTER	3719 S I-85 SERVICE	RCRA NonGen / NLR	1306	0.247	NW
326 / 2	GARDENSCAPE TRANSPOR	I-485 RAMP TO I-85 S	NC LAST	1361	0.258	North
BR327 / 7	CHAR/DOUG AIRPORT-C&	5501 BIRMINGHAM PARK	NC IMD	1408	0.267	SSW
BR328 / 7	CDIA - HOURLY DECK /	5501 JOSH BIRMINGHAM	NC LUST, NC UST	1408	0.267	SSW
BR329 / 7	CHAR/DOUG AIRPORT-C&	5501 BIRMINGHAM PARK	NC SHWS, NC LAST	1408	0.267	SSW
BR330 / 7	CONCOURSE B	5501 JOSH BIRMINGHAM	NC IMD	1408	0.267	SSW
BR331 / 7	CHARLOTTE DOUGLAS AI	5501 JOSH BIRMINGHAM	NC LAST, NC IMD	1408	0.267	SSW
BS332 / 7	ADVANTAGE RENT A CAR	4200 CAR RENTAL RD	NC LAST, NC UST, NC Financial Assurance	1450	0.275	SSW
BS333 / 7	DOLLAR RENT A CAR (N	4200 RENTAL CAR ROAD	NC LUST, NC IMD	1450	0.275	SSW
334 / 7	PAYLESS RENT A CAR	4204 RENTAL CAR RD	NC LUST, NC UST, NC IMD	1492	0.283	SSW
BT335 / 12	TRANE SERVICE FIRST	4500 MORRIS FIELD DR	NC SHWS, NC IMD	1504	0.285	East
BT336 / 12	TRANE SERVICE FIRST	4500 MORRIS FIELD RO	NC IMD	1504	0.285	East
BT337 / 12	TRANE	4500 MORRIS FIELD DR	RCRA-SQG, NC LUST, NC UST, TRIS, NY MANI...	1504	0.285	East
338 / 2	WEST MECKLENBURG HIG	7400 TUCKASEEGEE ROA	NC LUST, NC UST, NC IMD	1655	0.313	NNE
BU339 / 16	COLISEUM CENTER III	2400 YORKMONT ROAD	NC LUST, NC IMD	1659	0.314	ESE
340 / 16	COLISEUM TRACT II	TYVOLA AND YORKMOUNT	NC IMD	1682	0.319	SE
BV341 / 7	MACKAY CAR & TRUCK D	4210 RENTAL CAR ROAD	NC IMD	1727	0.327	SSW
BV342 / 7	BUDGET RENT A CAR 43	4210 RENTAL CAR ROAD	NC LUST, NC UST	1727	0.327	SSW
BU343 / 16	COLISEUM TRACT II	TYVOLA AND YORKMONT	NC LAST	1741	0.330	ESE
344 / 11	BUDGET RENT-A-CAR (F	4509 HANGAR ROAD	NC LUST, NC IMD	1795	0.340	NNW
345 / 18	FERGUSON RESIDENCE (	8316 STEELE CREEK RO	NC LUST	1848	0.350	South
BV346 / 11	DOLLAR CDIA	4216 RENTAL CAR RD	NC LUST	1851	0.351	SSW
BW347 / 11	OLD S/E AIRMOTIVE	4108 AIRPORT DRIVE	NC IMD	1853	0.351	SSW
BW348 / 11	CHARLOTTE/DOUGLAS IN	3840 AIRPORT DRIVE	NC LUST, NC LUST TRUST, NC UST	1853	0.351	SSW
349 / 10	CLT RTR	NANNIE PRICE ROAD	NC LUST, NC IMD	1860	0.352	NNE
350 / 18	BYRUMS GENERAL STORE	8510 STEELE CREEK RO	NC LUST, NC LUST TRUST, NC UST, NC IMD	1884	0.357	ESE
351 / 7	IBM CORP/CHARLOTTE		NC HSDS	1890	0.358	North

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

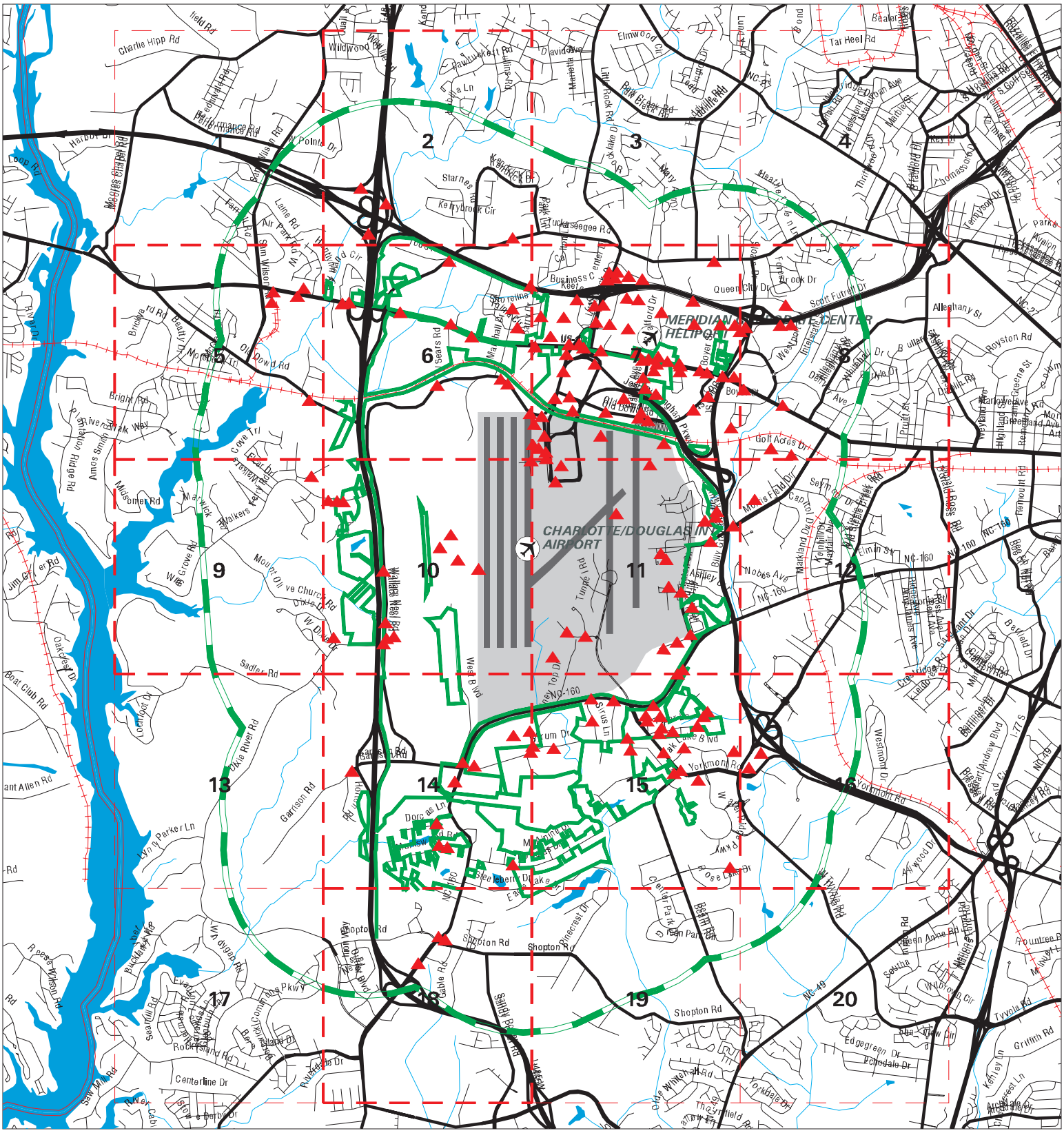
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BX352 / 7	IRT/IBM CORPORATION	4101 S I-85	NC SHWS	1906	0.361	NE
BX353 / 7	IBM CORP	4101 S I-85	SEMS-ARCHIVE, RCRA NonGen / NLR	1906	0.361	NE
BY354 / 5	EMERALD CAROLINA CHE	8309 WILKINSON BLVD.	NC LUST, NC IMD, NC Financial Assurance	1993	0.377	West
BY355 / 5	DYSTAR CAROLINA CHEM	8309 WILKINSON BLVD	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-	1993	0.377	West
BY356 / 5	AMERICAN CYANAMID CO	8309 WILKINSON BOULE	NC IMD	1993	0.377	West
357 / 18	EXXON #4-0528	8315 STEELE CREEK RO	NC LUST	2002	0.379	SSE
358 / 10	CONTRACT ERECTORS DI	5501 R C JOSH BIRMIN	NC LAST	2013	0.381	SSW
359 / 5	AMERICAN CYANAMID CO		NC HSDS	2052	0.389	West
BZ360 / 7	LITTLE ROCK SUNOCO-F	2640 LITTLE ROCK ROA	NC IMD	2066	0.391	NNE
BZ361 / 7	LITTLE ROCK SUNOCO	2640 LITTLE ROCK RD	NC LUST, NC UST	2066	0.391	NNE
CA362 / 7	LITTLE ROCK FOOD MAR	2635 LITTLE ROCK ROA	NC LUST, NC UST, NC Financial Assurance	2107	0.399	NNE
CA363 / 7	CIRCLE K 4929	2635 LITTLE ROCK ROA	NC IMD	2107	0.399	NNE
364 / 8	WALDENSIAN BAKERIES	3037 I-85 (MULBERRY	NC LUST, NC UST, NC IMD	2183	0.413	East
365 / 15	ATOS CHARLOTTE DATA	1400 CROSSBEAM DRIVE	NC LUST, NC UST, NC Financial Assurance	2235	0.423	SE
CA366 / 7	EXXON #4-0265	2629 LITTLE ROCK RD	NC LUST, NC IMD	2238	0.424	NNE
367 / 2	SCHNEIDER NATIONAL	I-485 S TO I-85 SOUT	NC LAST	2287	0.433	NNW
368 / 11	CREW TRAINING	4800 HANGAR ROAD	NC LUST, NC UST, NC IMD	2329	0.441	North
CB369 / 7	CIRCLE K 8360	2626 LITTLE ROCK ROA	NC LUST, NC UST, NC Financial Assurance	2356	0.446	NNE
CB370 / 7	7-11 STORE #11768	2626 LITTLE ROCK ROA	NC IMD	2356	0.446	NNE
CB371 / 7	7-ELEVEN #11768	2626 LITTLE ROCK RD	NC LUST TRUST	2356	0.446	NNE
CB372 / 7	SEVEN ELEVEN-CIRCLE	LITTLE ROCK & I-85	NC IMD	2356	0.446	NNE
373 / 7	ANTHONY PROPERTY	6007 TUCKASEEGEE ROA	NC LUST, NC LUST TRUST	2378	0.450	North
CC374 / 8	LUCENT TECHNOLOGIES	4350/4358 GOLF ACRES	NC LUST, NC IMD	2425	0.459	East
CD375 / 8	WARD TRUCKING	3000 QUEEN CITY STRE	NC LAST	2488	0.471	ENE
376 / 7	CIRCLE K 4819	2615 LITTLE ROCK ROA	NC LUST, NC UST, NC IMD	2493	0.472	NNE
CE377 / 11	DOUGLAS-GLIDE SLOPE	5507 JOSH BIRMINGHAM	NC IMD	2508	0.475	SSW
CE378 / 11	CHARLOTTE AIR TRAFFI	5507 JOSH BIRMINGHAM	NC LUST, NC IMD	2508	0.475	SSW
CC379 / 8	SMITH TURF AND IRRIG	4355 GOLF ACRES DRIV	NC IMD	2520	0.477	East
CC380 / 8	SMITH TURF & IRRIGAT	4355 GOLF ACRES DRIV	NC LUST, NC UST	2520	0.477	East
CF381 / 8	USPS-CHARLOTTE VEH M	2901 SCOTT FUTRELL D	NC LUST, NC UST, NC UIC	2581	0.489	ENE
CF382 / 8	USPS VEHICLE MAINT.	2901 I-85 SOUTH FRON	NC LUST, NC IMD	2581	0.489	ENE
CF383 / 8	USPS, CHARLOTTE GENE	2901 I-85 S SERVICE	NC LUST, NC IMD	2581	0.489	ENE
384 / 7	PILOT FREIGHT TERMIN	4000 NORTH I-85	NC IMD	2584	0.489	NE
385 / 7	CAROMERICA CORPORATI	4030 I-85 S SERVICE	NC LUST, NC IMD	2592	0.491	NNW
CD386 / 8	FORMER TRANSCON FACI	3000 I-85 S SERVICE	NC LUST, NC IMD	2622	0.497	ENE
387 / 8	MULBERRY 66 SERVICE	4642 WILKINSON BOULE	NC LUST, NC UST	2629	0.498	ESE
CG388 / 11	US AIR MAINTENANCE H	5020 HANGER ROAD	NC LUST, NC LUST TRUST	2635	0.499	NNW
CG389 / 11	US AIRWAYS MAINTENAN	5020 HANGAR ROAD	NC SHWS, NC IMD	2635	0.499	NNW
CH390 / 11	MORRIS FIELD FIRING		UXO	3015	0.571	WNW

MAPPED SITES SUMMARY

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
CH391 / 11	MORRIS FLD		FUDS	3015 0.571 WNW
392 / 8	JONES ELECTRIC REPAI	4251 GOLF ACRES DRIV	NC SHWS, NC LAST, NC IMD, FINDS	3236 0.613 East

Key Map - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/2 1 Miles

SITE NAME:	Charlotte Douglas International Airport	CLIENT:	Hart & Hickman, PC
ADDRESS:	Charlotte Douglas International Airport	CONTACT:	Danielle
CITY/STATE:	Charlotte NC	INQUIRY #:	5389094.8s
ZIP:	28208	DATE:	08/14/18 3:08 PM

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500	1	1	0	2	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250	2	1	3	NR	NR	NR	6
RCRA-CESQG	0.250	1	5	5	NR	NR	NR	11
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP	1	NR	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
NC HSDS	1.000	2	1	1	2	0	NR	6
State- and tribal - equivalent CERCLIS								
NC SHWS	1.000	5	2	1	4	1	NR	13
State and tribal landfill and/or solid waste disposal site lists								
NC SWF/LF	0.500	2	1	0	0	NR	NR	3
NC OLI	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
NC LAST	0.500	2	5	3	8	NR	NR	18

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NC LUST	0.500	18	36	14	34	NR	NR	102
INDIAN LUST	0.500		0	0	0	NR	NR	0
NC LUST TRUST	0.500	4	11	1	5	NR	NR	21
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
NC UST	0.250	15	26	18	NR	NR	NR	59
NC AST	0.250		2	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NC INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
NC VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NC BROWNFIELDS	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NC SWRCY	0.500		1	0	0	NR	NR	1
NC HIST LF	0.500	3	1	0	0	NR	NR	4
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NC SPILLS	TP	4	NR	NR	NR	NR	NR	4
NC IMD	0.500	20	30	14	36	NR	NR	100
NC SPILLS 90	TP		NR	NR	NR	NR	NR	0
NC SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	11	11	5	NR	NR	NR	27

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP	1	NR	NR	NR	NR	NR	1
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	2	NR	NR	NR	NR	NR	2
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	29	NR	NR	NR	NR	NR	29
ECHO	TP	16	NR	NR	NR	NR	NR	16
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NC AIRS	TP		NR	NR	NR	NR	NR	0
NC ASBESTOS	TP	5	NR	NR	NR	NR	NR	5
NC COAL ASH	0.500		0	0	0	NR	NR	0
NC DRYCLEANERS	0.250		1	0	NR	NR	NR	1
NC Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	2	NR	NR	NR	2
NC NPDES	TP	2	NR	NR	NR	NR	NR	2
NC UIC	TP		NR	NR	NR	NR	NR	0
NC AOP	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125	5	32	NR	NR	NR	NR	37
EDR Hist Cleaner	0.125	3	2	NR	NR	NR	NR	5
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NC RGA HWS	TP	3	NR	NR	NR	NR	NR	3
NC RGA LF	TP	7	NR	NR	NR	NR	NR	7
NC RGA LUST	TP	33	NR	NR	NR	NR	NR	33
- Totals --		197	172	67	93	3	0	532

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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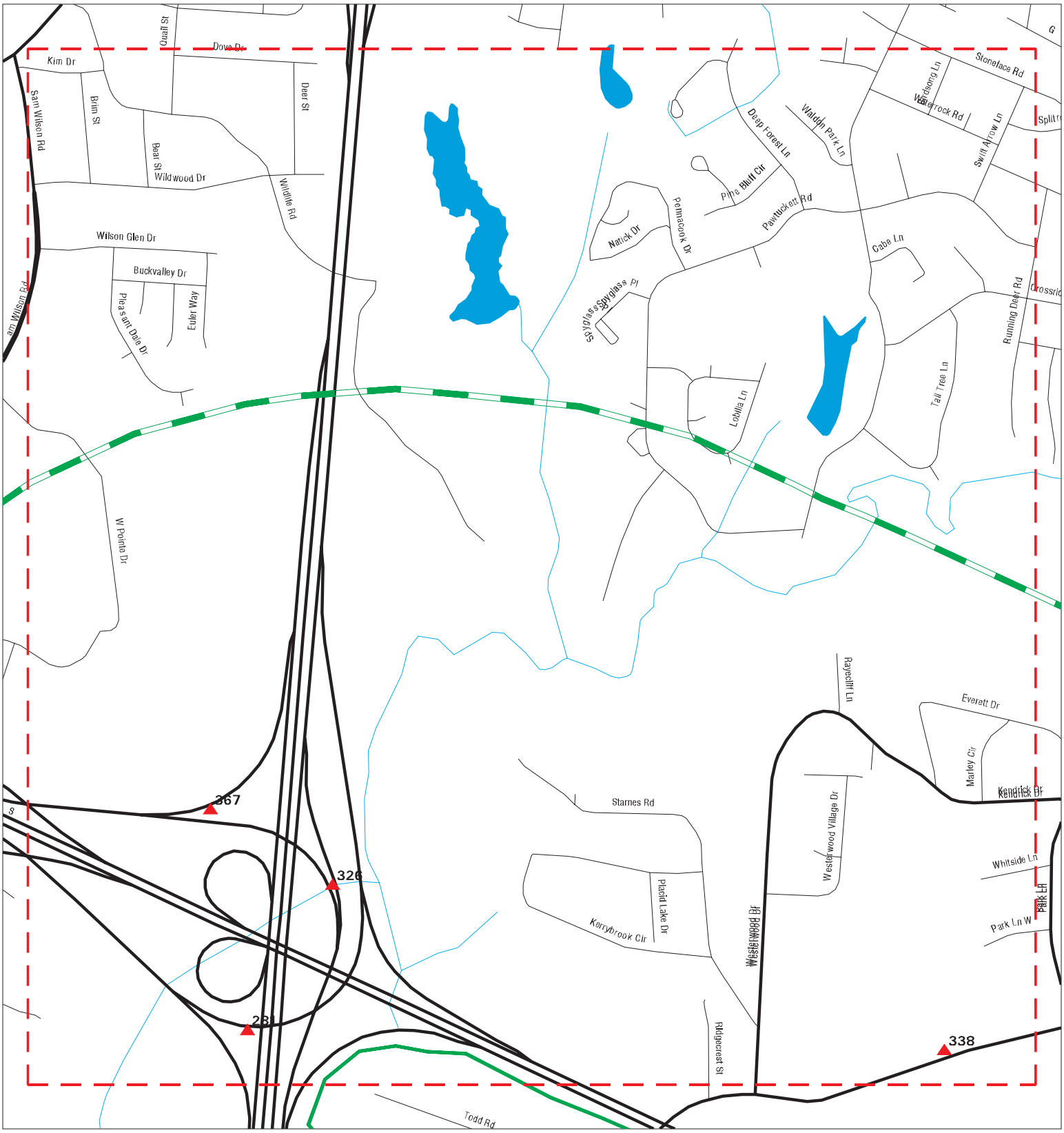
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 2 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
281 / 2	ARL TRUCKING SPILL	I-85 EXIT TO 485 INN	NC LAST	741 0.140 WNW
326 / 2	GARDENSCAPE TRANSPOR	I-485 RAMP TO I-85 S	NC LAST	1361 0.258 North
338 / 2	WEST MECKLENBURG HIG	7400 TUCKASEEGEE ROA	NC LUST, NC UST, NC IMD	1655 0.313 NNE
367 / 2	SCHNEIDER NATIONAL	I-485 S TO I-85 SOUT	NC LAST	2287 0.433 NNW

Focus Map - 3 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 4 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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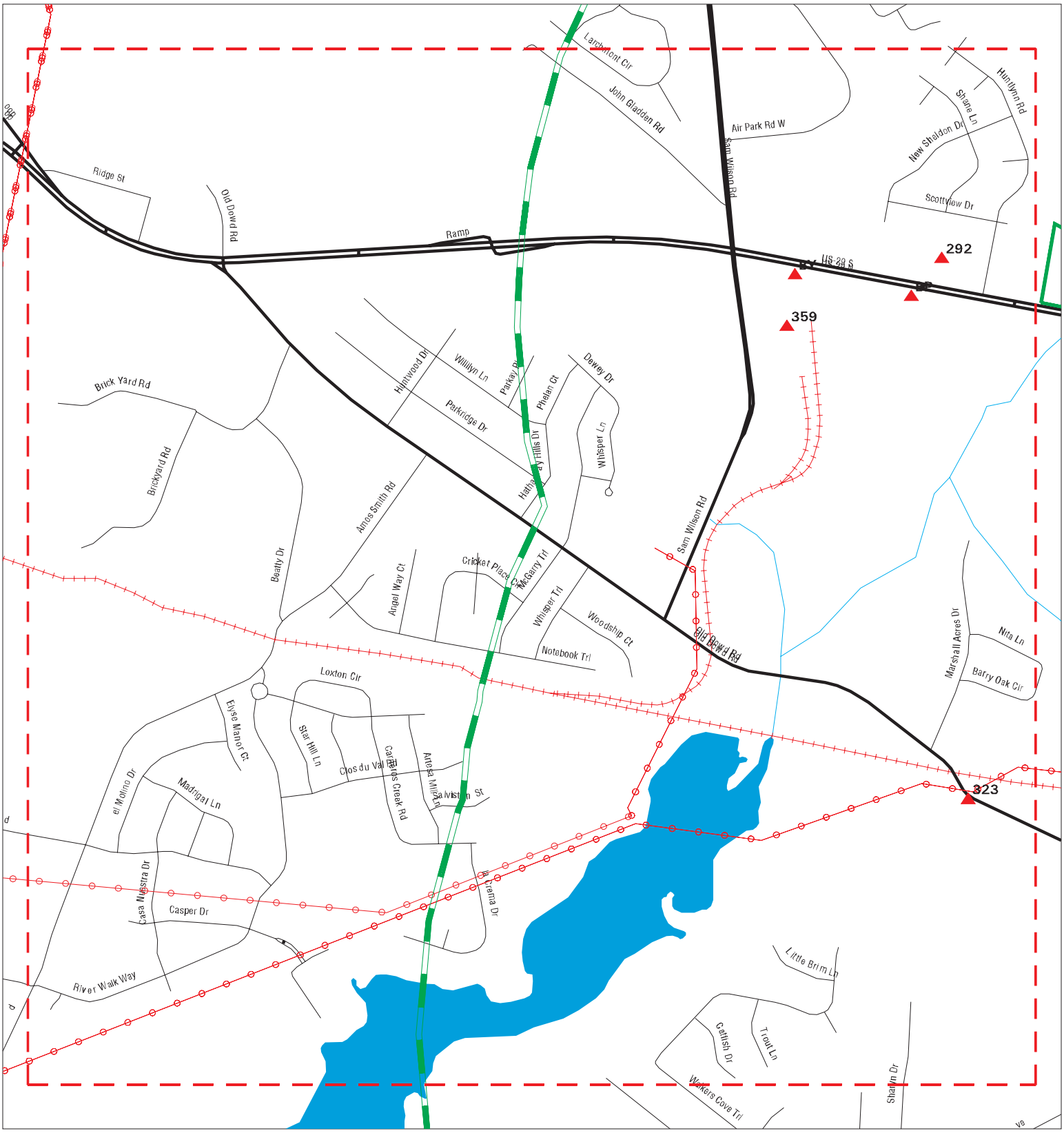
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 5 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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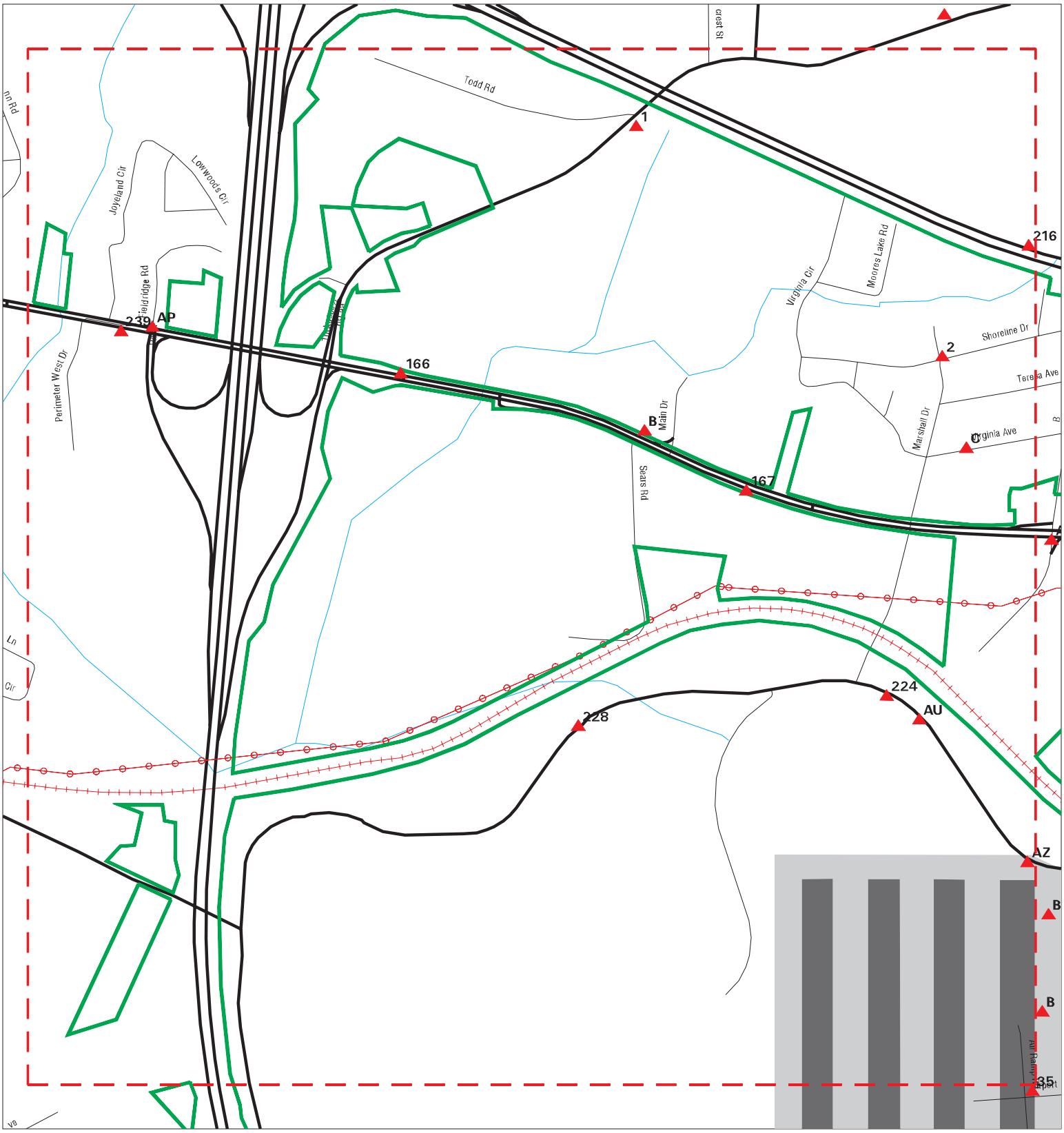
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
292 / 5	LITTLE ROCK AUTO SAL	8130 WILKINSON BLVD	RCRA-CESQG	850 0.161 West
BP308 / 5	LANE CONSTRUCTION	8205 WILKINSON BOULE	NC UST, NC Financial Assurance	1046 0.198 West
BP309 / 5	REA CONTRACTING WILK	8205 WILKINSON BLVD	RCRA-CESQG	1046 0.198 West
323 / 5	PAW CREEK LIFT STATI	8609 OLD DOWD ROAD	NC LUST, NC IMD	1278 0.242 WNW
BY354 / 5	EMERALD CAROLINA CHE	8309 WILKINSON BLVD.	NC LUST, NC IMD, NC Financial Assurance	1993 0.377 West
BY355 / 5	DYSTAR CAROLINA CHEM	8309 WILKINSON BLVD	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-	1993 0.377 West
BY356 / 5	AMERICAN CYANAMID CO	8309 WILKINSON BOULE	NC IMD	1993 0.377 West
359 / 5	AMERICAN CYANAMID CO		NC HSDS	2052 0.389 West

Focus Map - 6 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 6	CMUD COLLECTION SYST	7913 TUCKASEGEE ROAD	NC SPILLS	TP
2 / 6	REMOTE RENTAL CAR FA	6520 RACKHAM DRIVE	NC UST	TP
B5 / 6	RAID SERVICE STATION	6900 WILKINSON BLVD	EDR Hist Auto	TP
C7 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC LUST, NC IMD	TP
C8 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC RGA LUST	TP
C9 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC RGA LUST	TP
C10 / 6	CHARLOTTE DOUGLAS AI	6420 VIRGINIA AVENUE	NC RGA LUST	TP
B165 / 6	RAID SERVICE STATION	6900 WILKINSON BLVD	EDR Hist Auto	23 0.004 SSW
166 / 6	SMITH AUTO REPAIR	7404 US HWY 29 N	EDR Hist Auto	23 0.004 SSW
167 / 6	LAKEVIEW SELF SERVIC	6620 WILKINSON BLVD.	NC LUST, NC UST, NC IMD	27 0.005 NNE
AP195 / 6	LINDSAY DVID K KMBER	7800 WILKINSON BLVD	EDR Hist Auto	114 0.022 West
AP196 / 6	BOB'S MARKET	7800 WILKINSON BOULE	NC UST	114 0.022 West
216 / 6	PROCLEAN SPILL	I-85 S	NC LAST	202 0.038 NNE
AU220 / 6	OLD EASTERN MAINTENA	6657 OLD DOWD/4300 A	NC LUST, NC LUST TRUST, NC IMD	220 0.042 SW
AU221 / 6	EASTERN AIR LINES IN	6657 OLD DOWD RD.	NC UST	220 0.042 SW
224 / 6	CLT ELD	6719 OLD DOWD ROAD	NC UST	253 0.048 SSW
228 / 6	CHARLOTTE DOUGLAS IN	CHAR.-DOUGLAS AIRPOR	NC SWF/LF, NC LUST, NC HIST LF, NC IMD	291 0.055 SSE
239 / 6	J & R SELF SERVICE	7649 US HWY 29	EDR Hist Auto	367 0.070 West
AZ266 / 6	AVIS RENT-A-CAR SYST	6509 OLD DOWD ROAD	NC LUST, NC IMD	467 0.088 SW

Focus Map - 7 - 5389094.8s


MERIDIAN CORPORATE CENTER HELIPORT
Business Center Dr
Reed Blvd
Little Rock Rd
New Airport Entrance Rd
Josh Birmingham Pkwy
Old Dowd Rd
Dowd Rd
Boyer St
Char-Meck Maintenance Facility Dr
Grand Lake Dr
Stafford Dr
Sheets Cir
Daniel Ln
Melody Ln
Moose Park Dr
Larry Dr
Lee St
Dalton Ln
Kanimla Dr
Teresa Ave
Barry Dr
Yantze Ln
Manhac Rd
Jevlew Dr
Burk
Keeter Dr
Eatonton St
George St
Newberry St
Hallea Ave
Tagga
Air Pump Parking Dr
Josh Birmingham Pkwy
Little Rock Rd
New Airport Entrance Rd
Josh Birmingham Pkwy
Old Dowd Rd
Josh Birmingham Pkwy
Josh Birmingham Pkwy
Josh Birmingham Pkwy

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A3 / 7	AIRPORT PROPERTY	3301 BARRY DRIVE	NC RGA LUST	TP
A4 / 7	AIRPORT PROPERTY	3301 BARRY DRIVE	NC LUST, NC IMD	TP
6 / 7	CITY COMPRESSOR-CHAR	3715 S I-85	RCRA NonGen / NLR	TP
D11 / 7	PHILLIPS 66 COMPANY	6108 WILKINSON BOULE	NC UST	TP
E12 / 7	CHARLOTTE MOTOR INN	5616 WILKINSON BOULE	NC RGA LUST	TP
E13 / 7	CHARLOTTE MOTOR INN	5616 WILKINSON BOULE	NC LUST, NC IMD	TP
F14 / 7	ACE RENT A CAR	3134 LITTLE ROCK ROA	NC UST	TP
F15 / 7	ACE RENT A CAR	3134 LITTLE ROCK ROA	FINDS	TP
G16 / 7	M & J EQUITIES, INC.	5600 1/2 WILKINSON B	NC LUST TRUST, NC IMD	TP
G17 / 7	PENSKE UTILITY RENTA	5550 WILKINSON BLVD	FINDS, ECHO	TP
G18 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC RGA LUST	TP
G19 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC LUST	TP
G20 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC LUST	TP
G21 / 7	M & J EQUITIES FACIL	5550 WILKINSON BOULE	NC RGA LUST	TP
G22 / 7	M & J EQUITIES FACIL	5550 WILKINSON BLVD	NC RGA LUST	TP
G23 / 7	PENSKE UTILITY RENTA	5550 WILKINSON BLVD	RCRA NonGen / NLR	TP
F24 / 7	THRIFTY RENTAL CAR F	3145 LITTLE ROCK ROA	NC RGA LUST	TP
F25 / 7	THRIFTY RENTAL CAR -	3145 LITTLE ROCK ROA	NC RGA LUST	TP
F26 / 7	THRIFTY CAR RENTAL	3145 LITTLE ROCK ROA	FINDS	TP
F27 / 7	THRIFTY RENTAL CAR -	3145 LITTLE ROCK ROA	NC IMD	TP
F28 / 7	THRIFTY CAR RENTAL	3145 LITTLE ROCK ROA	NC LUST, NC UST	TP
H29 / 7	LAKEVIEW AUTOPARTS	5500 WILKINSON BLVD	RCRA NonGen / NLR	TP
H30 / 7	LAKEVIEW AUTO PARTS	5500 WILKINSON BLVD	NC NPDES	TP
H31 / 7	M & J EQUITIES #2	5500 WILKINSON BOULE	NC RGA LUST	TP
H32 / 7	LAKEVIEW AUTOPARTS	5500 WILKINSON BLVD	ECHO	TP
H33 / 7	LAKEVIEW AUTOPARTS	5500 WILKINSON BLVD	FINDS	TP
I34 / 7	CAROLINA RUG SERVICE	5401 WILKINSON BLVD	EDR Hist Cleaner	TP
J35 / 7	TRANS TECHNOLOGY	5535 WILKINSON BLVD	NC SHWS	TP
J36 / 7	US AIRWYS - CASC	5535 WILKINSON BLVD	RCRA-SQG, NC IMD	TP
J37 / 7	TRANS TECHNOLOGY	5535 WILKINSON BLVD	NC RGA HWS	TP
J38 / 7	US AIRWYS - CASC	5535 WILKINSON BLVD	FINDS, ECHO	TP
J39 / 7	LUNDY FINANCIAL SYST	5535 WILKINSON BLVD.	NC RGA LUST	TP
40 / 7	CHRISTENBURY WELL (W	3616 MARSHALL AVENUE	NC SHWS, NC LAST, NC IMD	TP
41 / 7	TRANS TECHNOLOGY		NC HSDS	TP
42 / 7	AIRPORT ENTRANCE ROA	3213 LITTLE ROCK ROA	NC LUST	TP
K43 / 7	CHARLOTTE DOUGLAS IN	5601 WILKINSON BLVD	RCRA-SQG	TP
K44 / 7	WILKINSON BLVD. PETR	5601 WILKINSON BOULE	NC LUST, NC LUST TRUST, NC UST	TP
K45 / 7	ATLANTIC DESIGN	5601 WILKINSON BLVD	FINDS, ECHO	TP
K46 / 7	CMUD COLLECTION SYST	5601 WILKINSON BLVD(	NC SPILLS	TP

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
K47 / 7	WILKINSON BLVD. PETR	5601 WILKINSON BOULE	FINDS	TP
K48 / 7	PETROLEUM WORLD-WILK	5601 WILKINSON BLVD	NC IMD	TP
K49 / 7	CHARLOTTE DOUGLAS IN	5601 WILKINSON BLVD	FINDS, ECHO	TP
K50 / 7	PETROLEUM WORLD-WILK	5601 WILKINSON BLVD	NC RGA LUST	TP
51 / 7	HARLEE AVENUE CONTAM	3709 HARLEE AVE	NC SHWS	TP
L52 / 7	SOUTHERN SPINDLE & F	3721 HARLEE AVE PO B	NC UST	TP
L53 / 7	SOUTHERN SPINDLE AND	3721 HARLEE AVENUE P	FINDS	TP
M54 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD ROAD	NC LUST, NC UST	TP
M55 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD ROAD	NC IMD, FINDS	TP
M56 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD ROAD	NC RGA LUST	TP
M57 / 7	AIRPORT EXECUTIVE PA	6316 OLD DOWD RD	EDR Hist Auto	TP
N58 / 7	AMP INCORPORATED BUI	6400 OLD DOWD ROAD	FINDS, ECHO	TP
O59 / 7	CITY OF CHARLOTTE AV	3800 HARLEE AVE.	NC RGA LUST	TP
O60 / 7	P A S INC LESLIE PAR	3800 HARLEE AV	EDR Hist Auto	TP
O61 / 7	CITY OF CHARLOTTE AV	3800 HARLEE AVE.	NC IMD	TP
N62 / 7		6401 OLD DOWD RD	ERNS	TP
N63 / 7	GENERAL RENT-A-CAR	6453 OLD DOWD ROAD	FINDS	TP
N64 / 7	GENERAL RENT-A-CAR	6453 OLD DOWD ROAD	NC UST	TP
65 / 7	FAA-DQG GS	DIXIE ROAD	NC UST	TP
P66 / 7	NCDOT ASPHALT SITE #	6001 OLD DOWD ROAD	NC RGA HWS	TP
P67 / 7	NC DOT PROPRITY #13/	6001 OLD DOWD ROAD	NC RGA LUST	TP
P68 / 7	WEST CHARLOTTE ASPHA	6001 OLD DOWD ROAD	NC UST	TP
P69 / 7	VACANT WAREHOUSE #71	6001 OLD DOWD RD	NC ASBESTOS	TP
P70 / 7	NC DOT PROPRITY #13/	6001 OLD DOWD ROAD	NC IMD	TP
P71 / 7	NCDOT PROPRITY #13/R	6001 OLD DOWD ROAD	NC SHWS, NC LAST, NC LUST, NC IMD	TP
P72 / 7	REA CONSTRUCTION CO	6001 OLD DOWD RD	RCRA-CESQG	TP
P73 / 7	REA CONSTRUCTION WST	6001 OLD DOWD ROAD	FINDS, ECHO	TP
Q74 / 7	DURANE GAS COMPANY	3925 HARLEE AVENUE	NC RGA LUST	TP
Q75 / 7	DURANE GAS COMPANY (	3925 HARLEE AVENUE	NC RGA LUST	TP
Q76 / 7	DURANE GAS CO.	3925 HARLEE AVE	NC RGA LUST	TP
Q77 / 7	DURANE GAS COMPANY (	3925 HARLEE AVENUE	NC LUST, NC IMD	TP
Q78 / 7	HARLEE AVE & OLD DOW	3925 HARLEE AVENUE	NC RGA LUST	TP
P79 / 7	DELTA AIR LINES - CH	CHARLOTTE/DOUGLAS IN	RCRA NonGen / NLR	TP
R80 / 7	HARLEE AVE. & OLD DO	HARLEE AVE. & OLD DO	NC RGA LUST	TP
R81 / 7	HARLEE AVE &OLD DOWD	HARLEE AVE & OLD DOW	NC RGA LUST	TP
R82 / 7	HARLEE AVE &OLD DOWD	HARLEE AVE & OLD DOW	NC IMD	TP
83 / 7	RTR TRANSMITTER SITE	OFF OLD DOWD RD NEAR	NC UST	TP
AG156 / 7	NCDOT-5923 WILKINSON	5923 WILKINSON BOULE	NC LUST	8 0.002 North
AH157 / 7	ROCKETT TIRE AND AUT	5911 WILKINSON BOULE	NC LUST, NC IMD	8 0.002 North

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
158 / 7	PETROLEUM WORLD INC	5601 WILKINSON BLVD	EDR Hist Auto	9 0.002 North
AH159 / 7	LITTLE ROCK AUTO SAL	5909 WILKINSON BLVD	NC LUST, NC IMD, RCRA NonGen / NLR	9 0.002 North
D160 / 7	COLE LOWDER AUTOMOTO	6031 WILKINSON BLVD	EDR Hist Auto	12 0.002 North
D161 / 7	BIGGERS BROS ESSO SE	6033 WILKINSON BLVD	EDR Hist Auto	12 0.002 North
AI162 / 7	HUNTERS GULF SERVICE	6001 WILKINSON BLVD	EDR Hist Auto	13 0.002 North
AL174 / 7	OLD DOMINION FREIGHT	5600 WILKINSON BOULE	NC IMD, FINDS, ECHO	39 0.007 SE
AL175 / 7	M & J EQUITIES	5600 WILKINSON BLVD.	NC LUST, NC UST	39 0.007 SE
AG176 / 7	MURPHY OIL SPUR STAT	6020 WILKINSON BLVD	EDR Hist Auto	45 0.009 SW
D179 / 7	LITTLE ROCK 66 SERVI	6100 WILKINSON BLVD	EDR Hist Auto	66 0.013 North
AH180 / 7	HOOVER TEXACO STATIO	5900 WILKINSON BLVD	EDR Hist Auto	67 0.013 North
AH181 / 7	HOOVER'S CITGO	5900 WILKINSON BOULE	NC LUST, NC LAST, NC LUST TRUST, NC UST,...	67 0.013 North
AH182 / 7	REID OIL CO INC	5900 WILKINSON BLVD	NC AST	67 0.013 North
D200 / 7	AIRPORT AUTOMOTIVE	6100 WILKINSON BLVD.	NC LUST, NC UST, NC IMD	123 0.023 North
D201 / 7	AIRPORT AUTOMOTIVE	6100 WILKINSON BLVD	NC LUST TRUST	123 0.023 North
D202 / 7	LITTLE ROCK 66 SERVI	6100 WILKINSON BLVD	EDR Hist Auto	123 0.023 North
I203 / 7	SEYMORE TEXACO SERVI	5400 WILKINSON BLVD	EDR Hist Auto	123 0.023 ESE
AR205 / 7	LITTLE ROCK CROWN SE	6108 WILKINSON	EDR Hist Auto	139 0.026 North
AR206 / 7	LITTLE ROCK RD	6108 WILKINSON BLVD.	NC BROWNFIELDS	139 0.026 North
207 / 7	CHARLOTTE/DOUGLAS IN	4108 AIRPORT DRIVE	NC LUST, NC UST	139 0.026 SSW
AS210 / 7	WALDROP SON AUTO B	5400 1/2 WILKINSON B	EDR Hist Auto	178 0.034 ESE
AS211 / 7	SEYMORE TEXACO SERVI	5400 WILKINSON BLVD	EDR Hist Auto	178 0.034 ESE
AI212 / 7	WILKINSON BOULEVARD	6020 WILKINSON BLVD	EDR Hist Auto	184 0.035 WSW
AI213 / 7	AIRPORT EXPRESS	6020 WILKINSON BLVD	NC LUST, NC LUST TRUST, NC UST, NC Finan...	184 0.035 WSW
AS215 / 7	TWO GUYS VEHICLE INS	5401 WILKINSON BLVD	NC LUST	198 0.038 SE
AT217 / 7	DUKE POWER-CHARLOTTE	6301 WILKINSON BLVD	NC IMD	218 0.041 West
AT218 / 7	DUKE ENERGY CAROLINA	6301 WILKINSON BLVD	RCRA-CESQG	218 0.041 West
AT219 / 7	CHARLOTTE GARAGE (LT	6301 WILKINSON BLVD	NC LUST, NC UST	218 0.041 West
222 / 7	BYRDS GARAGE	5106 WILKINSON BLVD	EDR Hist Auto	240 0.045 ESE
AS226 / 7	WILSONS GARAGE	2320 NEWBERRY RD	EDR Hist Auto	266 0.050 SE
227 / 7	MCCOY SERVICE CO INC	5239 WILKINSON BLVD	EDR Hist Auto	286 0.054 West
230 / 7	LOCKHEED AIR TERMINA	6501 OLD DOWD ROAD	RCRA-LQG	296 0.056 SSW
231 / 7	WILSONS GARAGE	2320 NEWBERRY RD	EDR Hist Auto	315 0.060 SSE
AV232 / 7	L. E. HAM PAINTING C	6210 WILKINSON BOULE	NC LUST, NC LUST TRUST, NC IMD	320 0.061 East
AV233 / 7	EATON OIL COMPANY*	6210 WILKINSON BLVD	EDR Hist Auto	320 0.061 East
AV234 / 7	FORMER LE HAM PAINT	6210 WILKINSON BLVD	RCRA NonGen / NLR, FINDS, ECHO	320 0.061 East
AV235 / 7	TPS CHARLOTTE - BURI	6210 WILKINSON BLVD	NC LAST, NC LUST	320 0.061 East
AX238 / 7	SHERATON AIRPORT PLA	3315 SOUTH I-85 & BI	NC LUST	365 0.069 ESE
AY240 / 7	ACME PETROLEUM & FUE	2825 LITTLE ROCK RD	EDR Hist Auto	372 0.070 NE
AY241 / 7	SAM'S MART #42	2825 LITTLE ROCK ROA	NC IMD	372 0.070 NE

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

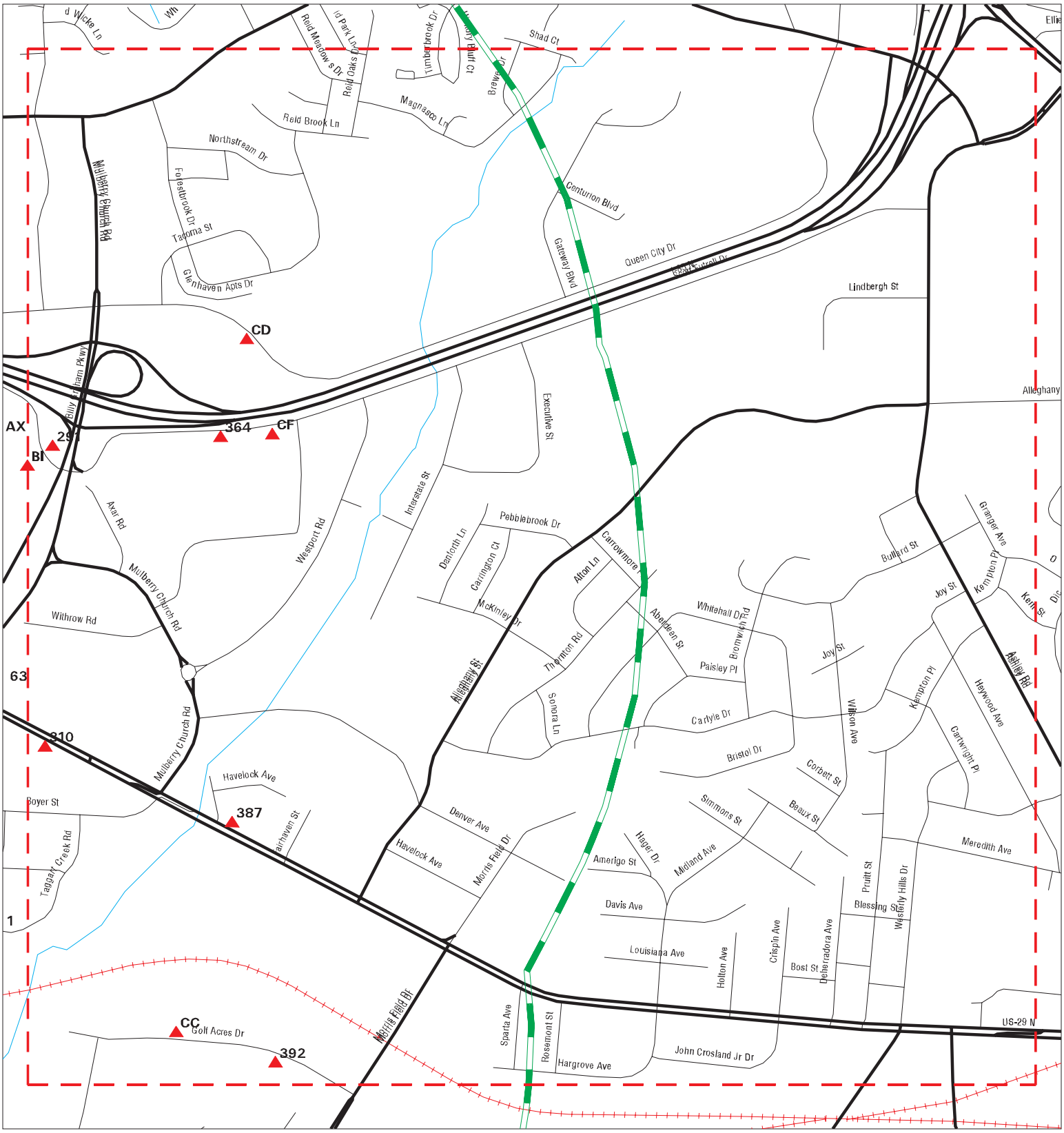
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AY242 / 7	7-ELEVEN STORE 35562	2825 LITTLE ROCK ROA	NC LUST, NC LUST TRUST, NC UST, NC Finan...	372	0.070	NE
AZ243 / 7	AGI FUEL FARM CHARLO	6502 OLD DOWD RD	RCRA-SQG	376	0.071	SW
AZ244 / 7	CHARLOTTE FUEL FARM-	6502 OLD DOWD ROAD	NC IMD	376	0.071	SW
AZ245 / 7	AGI FUEL FARM	6502 OLD DOWD RD	NC LUST, NC UST	376	0.071	SW
BD253 / 7	AIRPORT SHOP FACILIT	3840 AIRPORT DRIVE	NC IMD	401	0.076	SSW
BD254 / 7	AIRPORT SHOP	3840 AIRPORT DRIVE	NC IMD	401	0.076	SSW
AX255 / 7	SHERATON AIRPORT PLA	3315 S. I-85 / B. GR	NC UST	404	0.077	ESE
AY257 / 7	LITTLE ROCK CHEVRON	LITTLE ROCK ROAD & I	NC LUST, NC LUST TRUST, NC IMD	409	0.077	NE
AX260 / 7	SHERATON AIRPORT PLA	I-85 AND BILLY GRAHA	NC IMD	430	0.081	ESE
263 / 7	PARROTTS AUTO SERVIC	5010 WILKINSON BLVD	EDR Hist Auto	447	0.085	SE
BH270 / 7	MCCOY #1	5301 WILKINSON BOULE	NC LUST, NC IMD	517	0.098	SW
BH271 / 7	A MC COY INC	5315 WILKINSON BLVD	EDR Hist Auto	518	0.098	WSW
BH272 / 7	CAVALIER SERVICE CO	5317 WILKINSON BLVD	EDR Hist Auto	526	0.100	WSW
BH273 / 7	A-MC COY INC	5315 WILKINSON BLVD	EDR Hist Auto	577	0.109	WSW
BH275 / 7	CAVALIER SERVICE CO	5317 WILKINSON BLVD	EDR Hist Auto	586	0.111	WSW
BI276 / 7	SAM'S MART 77	3305 SCOTT FUTRELL D	NC LUST, NC UST, NC Financial Assurance	645	0.122	NE
BI277 / 7	BP STATION #24178	3305 BILLY GRAHAM PA	NC IMD	686	0.130	NE
BJ278 / 7	AVIS CDIA	4000 RENTAL CAR RD	NC LUST	708	0.134	SSW
BJ279 / 7	AVIS RENT A CAR SYST	4000 RENTAL CAR RD /	NC UST	708	0.134	SSW
280 / 7	ROLLINS LEASING CORP	4501 S. I-85	NC UST	719	0.136	East
285 / 7	FEDEX FREIGHT INC	4329 SCOTT FUTRELL D	RCRA NonGen / NLR	789	0.149	ENE
BL286 / 7	FEDEX FREIGHT EAST I	4349 SCOTT FUTRELL D	NC UST, NC Financial Assurance	789	0.149	NNW
BL287 / 7	FED EX FREIGHT - CHA	4349 SCOTT FUTRELL D	PA MANIFEST	789	0.149	NNW
BL288 / 7	FEDEX FREIGHT, INC	4349 SCOTT FUTRELL D	RCRA-SQG	789	0.149	NNW
BM296 / 7	HERTZ RENT-A-CAR	4102 RENTAL CAR ROAD	NC UST	918	0.174	SSW
BM297 / 7	HERTZ-DOUGLAS AIRPOR	4102 RENTAL CAR ROAD	NC LUST	918	0.174	SSW
BN298 / 7	CHARLOTTE-MECKLENBUR	3301 STAFFORD DRIVE	NC UST	922	0.175	West
BN299 / 7	CHARLOTTE MECKLENBUR	3301 STAFFORD DR	RCRA-SQG	922	0.175	West
300 / 7	7-ELEVEN STORE 35568	5115 OLD DOWD ROAD	NC LUST, NC UST, NC Financial Assurance	944	0.179	SSW
301 / 7	REA CONSTRUCTION	2700 LITTLE ROCK ROA	NC IMD	956	0.181	NNE
BM302 / 7	ALAMO RENT-A-CAR	4108 RENTAL CAR ROAD	NC IMD	959	0.182	SSW
BM303 / 7	NATIONAL CAR RENTAL/	4108 RENTAL CAR ROAD	NC LUST, NC UST	959	0.182	SSW
BQ312 / 7	NATIONAL WELDERS SUP	5313 OLD DOWD RD	RCRA-CESQG, TRIS	1095	0.207	ENE
314 / 7	REA CONSTRUCTION (HO	2707 LITTLE ROCK ROA	NC LUST	1102	0.209	NNE
315 / 7	PENSKE TRUCK RENTAL	4501 KEETER DR	NC LAST	1132	0.214	East
BQ317 / 7	NATIONAL WELDERS SUP	5301 OLD DOWD ROAD	NC IMD, FINDS	1138	0.216	ENE
BQ318 / 7	NATIONAL WELDERS SUP	5301 OLD DOWD ROAD	NC LUST, NC UST	1138	0.216	ENE
321 / 7	SOUTHEAST INDUSTRIAL	4315 TAGGART CREEK R	RCRA-CESQG	1163	0.220	NE
322 / 7	BANTA DIGITAL-CHARLO	3101 STAFFORD DR	RCRA NonGen / NLR	1213	0.230	North

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
325 / 7	THE COOLING CENTER	3719 S I-85 SERVICE	RCRA NonGen / NLR	1306	0.247	NW
BR327 / 7	CHAR/DOUG AIRPORT-C&	5501 BIRMINGHAM PARK	NC IMD	1408	0.267	SSW
BR328 / 7	CDIA - HOURLY DECK /	5501 JOSH BIRMINGHAM	NC LUST, NC UST	1408	0.267	SSW
BR329 / 7	CHAR/DOUG AIRPORT-C&	5501 BIRMINGHAM PARK	NC SHWS, NC LAST	1408	0.267	SSW
BR330 / 7	CONCOURSE B	5501 JOSH BIRMINGHAM	NC IMD	1408	0.267	SSW
BR331 / 7	CHARLOTTE DOUGLAS AI	5501 JOSH BIRMINGHAM	NC LAST, NC IMD	1408	0.267	SSW
BS332 / 7	ADVANTAGE RENT A CAR	4200 CAR RENTAL RD	NC LAST, NC UST, NC Financial Assurance	1450	0.275	SSW
BS333 / 7	DOLLAR RENT A CAR (N	4200 RENTAL CAR ROAD	NC LUST, NC IMD	1450	0.275	SSW
334 / 7	PAYLESS RENT A CAR	4204 RENTAL CAR RD	NC LUST, NC UST, NC IMD	1492	0.283	SSW
BV341 / 7	MACKAY CAR & TRUCK D	4210 RENTAL CAR ROAD	NC IMD	1727	0.327	SSW
BV342 / 7	BUDGET RENT A CAR 43	4210 RENTAL CAR ROAD	NC LUST, NC UST	1727	0.327	SSW
351 / 7	IBM CORP/CHARLOTTE		NC HSDS	1890	0.358	North
BX352 / 7	IRT/IBM CORPORATION	4101 S I-85	NC SHWS	1906	0.361	NE
BX353 / 7	IBM CORP	4101 S I-85	SEMS-ARCHIVE, RCRA NonGen / NLR	1906	0.361	NE
BZ360 / 7	LITTLE ROCK SUNOCO-F	2640 LITTLE ROCK ROA	NC IMD	2066	0.391	NNE
BZ361 / 7	LITTLE ROCK SUNOCO	2640 LITTLE ROCK RD	NC LUST, NC UST	2066	0.391	NNE
CA362 / 7	LITTLE ROCK FOOD MAR	2635 LITTLE ROCK ROA	NC LUST, NC UST, NC Financial Assurance	2107	0.399	NNE
CA363 / 7	CIRCLE K 4929	2635 LITTLE ROCK ROA	NC IMD	2107	0.399	NNE
CA366 / 7	EXXON #4-0265	2629 LITTLE ROCK RD	NC LUST, NC IMD	2238	0.424	NNE
CB369 / 7	CIRCLE K 8360	2626 LITTLE ROCK ROA	NC LUST, NC UST, NC Financial Assurance	2356	0.446	NNE
CB370 / 7	7-11 STORE #11768	2626 LITTLE ROCK ROA	NC IMD	2356	0.446	NNE
CB371 / 7	7-ELEVEN #11768	2626 LITTLE ROCK RD	NC LUST TRUST	2356	0.446	NNE
CB372 / 7	SEVEN ELEVEN-CIRCLE	LITTLE ROCK & I-85	NC IMD	2356	0.446	NNE
373 / 7	ANTHONY PROPERTY	6007 TUCKASEEGEE ROA	NC LUST, NC LUST TRUST	2378	0.450	North
376 / 7	CIRCLE K 4819	2615 LITTLE ROCK ROA	NC LUST, NC UST, NC IMD	2493	0.472	NNE
384 / 7	PILOT FREIGHT TERMIN	4000 NORTH I-85	NC IMD	2584	0.489	NE
385 / 7	CAROMERICA CORPORATI	4030 I-85 S SERVICE	NC LUST, NC IMD	2592	0.491	NNW

Focus Map - 8 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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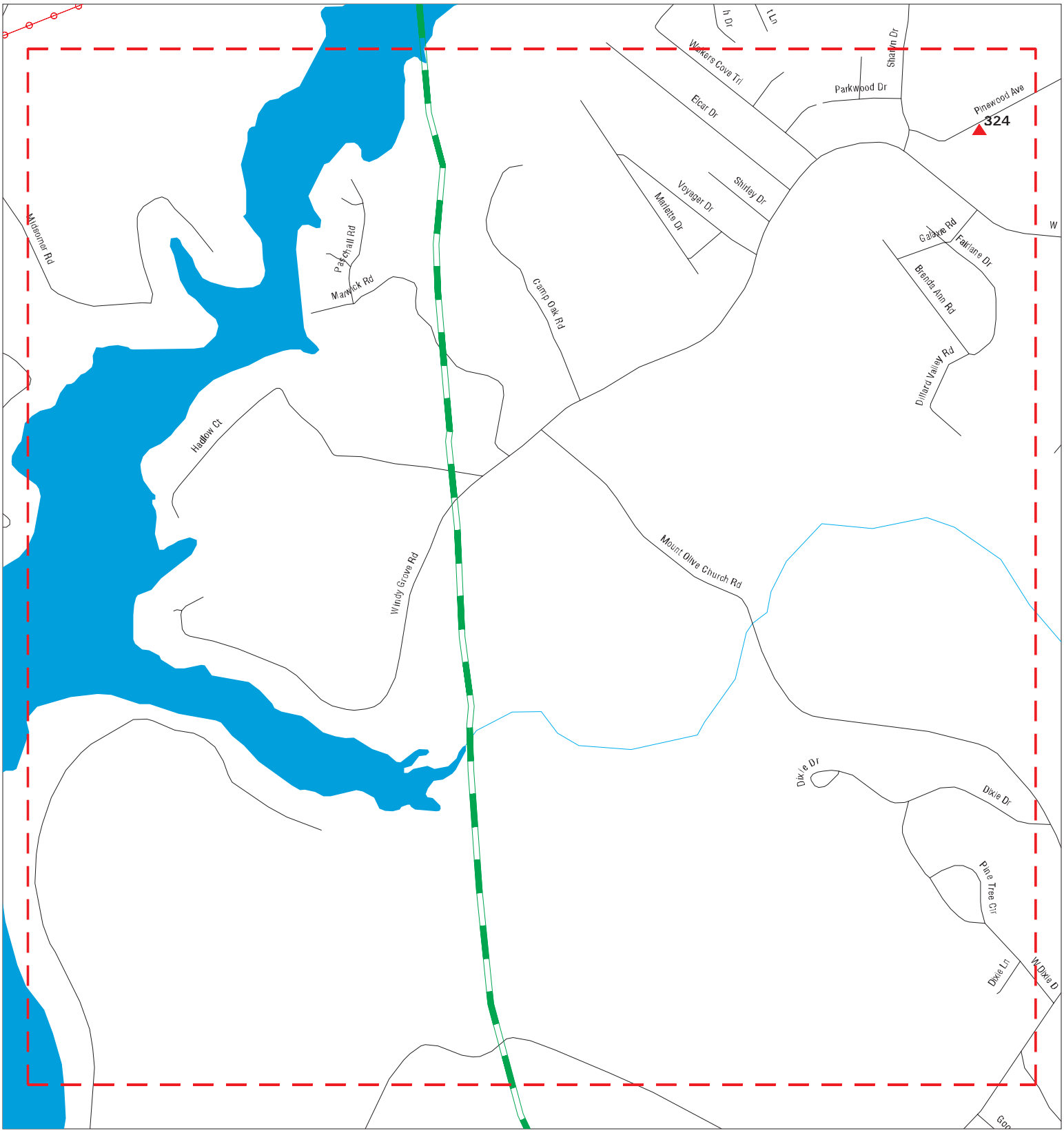
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
291 / 8	AAA METAL FINISHING	3333 I-85 S	RCRA NonGen / NLR	849 0.161 ESE
310 / 8	METALVENT INC.	4927 WILKINSON BLVD.	NC LUST, NC UST	1067 0.202 SE
364 / 8	WALDENSIAN BAKERIES	3037 I-85 (MULBERRY	NC LUST, NC UST, NC IMD	2183 0.413 East
CC374 / 8	LUCENT TECHNOLOGIES	4350/4358 GOLF ACRES	NC LUST, NC IMD	2425 0.459 East
CD375 / 8	WARD TRUCKING	3000 QUEEN CITY STRE	NC LAST	2488 0.471 ENE
CC379 / 8	SMITH TURF AND IRRIG	4355 GOLF ACRES DRIV	NC IMD	2520 0.477 East
CC380 / 8	SMITH TURF & IRRIGAT	4355 GOLF ACRES DRIV	NC LUST, NC UST	2520 0.477 East
CF381 / 8	USPS-CHARLOTTE VEH M	2901 SCOTT FUTRELL D	NC LUST, NC UST, NC UIC	2581 0.489 ENE
CF382 / 8	USPS VEHICLE MAINT.	2901 I-85 SOUTH FRON	NC LUST, NC IMD	2581 0.489 ENE
CF383 / 8	USPS, CHARLOTTE GENE	2901 I-85 S SERVICE	NC LUST, NC IMD	2581 0.489 ENE
CD386 / 8	FORMER TRANSCON FACI	3000 I-85 S SERVICE	NC LUST, NC IMD	2622 0.497 ENE
387 / 8	MULBERRY 66 SERVICE	4642 WILKINSON BOULE	NC LUST, NC UST	2629 0.498 ESE
392 / 8	JONES ELECTRIC REPAI	4251 GOLF ACRES DRIV	NC SHWS, NC LAST, NC IMD, FINDS	3236 0.613 East

Focus Map - 9 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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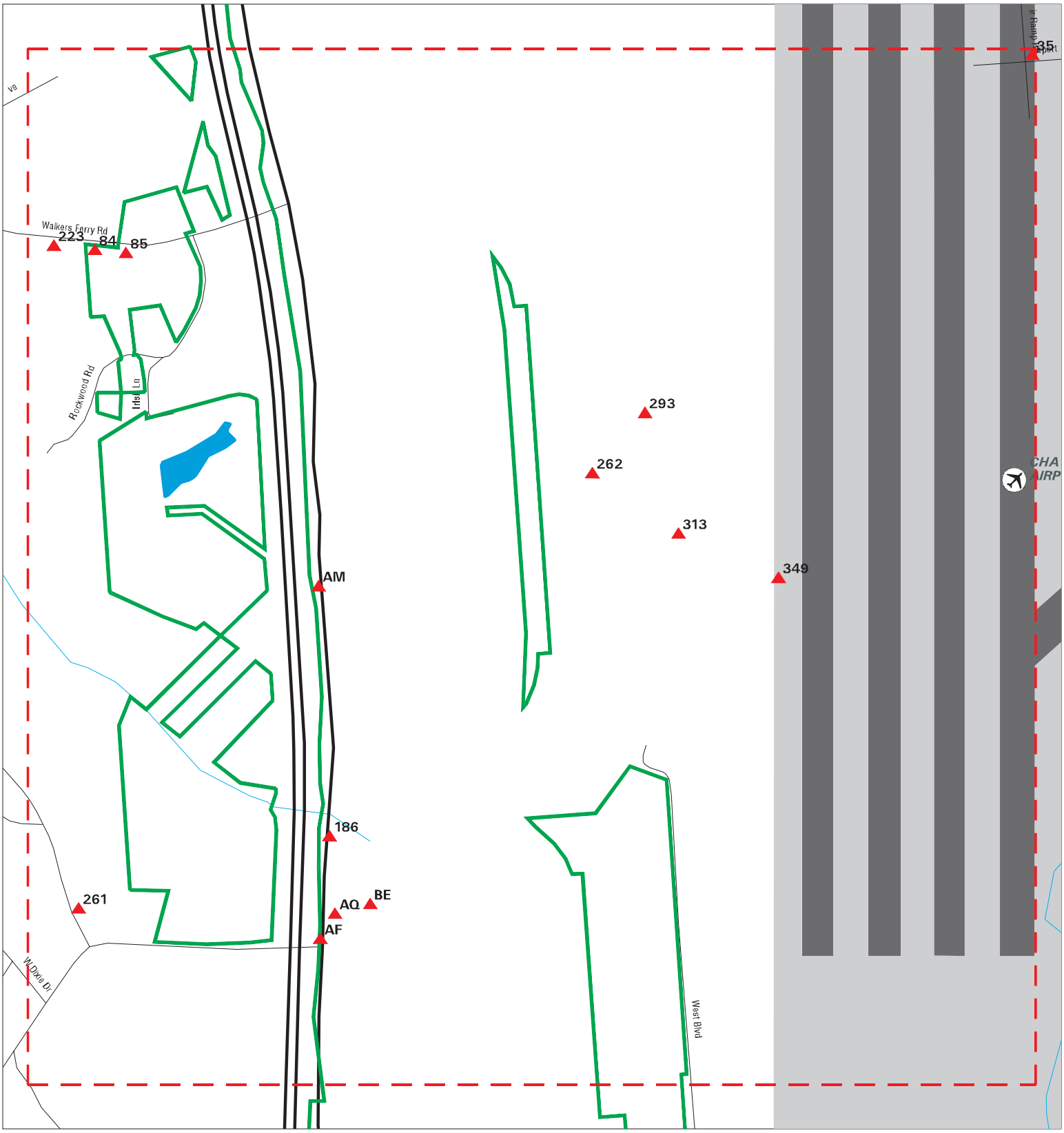
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
324 / 9	D.P. ENTERPRISES	9415 PINEWOOD CIRCLE	NC UST	1299 0.246 NW

Focus Map - 10 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
84 / 10	RESIDENCE	9231 WALKERS FERRY R	NC ASBESTOS	TP
85 / 10	K T SERVICES (KEITH	9225 WALKERS FERRY R	EDR Hist Auto	TP
AF154 / 10	SAB INVESTMENTS 1	5812 DIXIE ROAD	NC LUST TRUST, NC UST, NC IMD	5 0.001
AF155 / 10	HANDY PANTRY #29	5812 WALLACE NEEL RO	NC LUST	5 0.001
AM177 / 10	ANILOX ROLL	4840 WALLACE NEAL RD	SEMS-ARCHIVE	56 0.011 ENE
AM178 / 10	ANILOX ROLL CO INC	4840 WALLACE NEAL RD	NC SHWS, NC IMD, RCRA NonGen / NLR	56 0.011 ENE
AM183 / 10	HOLMAN AND MOODY FAC	4933 WALLACE NEEL RO	NC LUST, NC IMD	75 0.014 East
186 / 10	JAMES H. FORD PROPER	5729 WALLACE NEEL RO	NC IMD	85 0.016 East
AQ198 / 10	GENERAL PROJECTS INC	9521 DIXIE RIVER RD	RCRA-CESQG	122 0.023 East
AQ199 / 10	GENERAL PROJECTS	9521 DIXIE RIVER RD	RCRA NonGen / NLR	122 0.023 East
223 / 10	H EVWIN DAVENPORT SR	9327 WALKERS FERRY R	NC UST	253 0.048 West
BE256 / 10	WESTERN WATERPROOFIN	9609 DIXIE RIVER RD	NC LUST, RCRA NonGen / NLR	407 0.077 East
261 / 10	HEAVEN CLOTHING PICK	5621 MT OLIVE CHURCH	RCRA NonGen / NLR	438 0.083 WSW
262 / 10	WATERHOUSE BUILDING	7632 FROSCH ROAD	NC IMD	439 0.083 East
BE269 / 10	CALE YARBOROUGH MTR	9617 DIXIE RIVER RD	RCRA NonGen / NLR	509 0.096 East
293 / 10	ANILOX ROLL		NC HSDS	894 0.169 East
313 / 10	WARREN ROAD	WARREN ROAD - NEAR C	NC SHWS, NC IMD	1097 0.208 East
349 / 10	CLT RTR	NANNIE PRICE ROAD	NC LUST, NC IMD	1860 0.352 NNE
358 / 10	CONTRACT ERECTORS DI	5501 R C JOSH BIRMIN	NC LAST	2013 0.381 SSW

Focus Map - 11 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

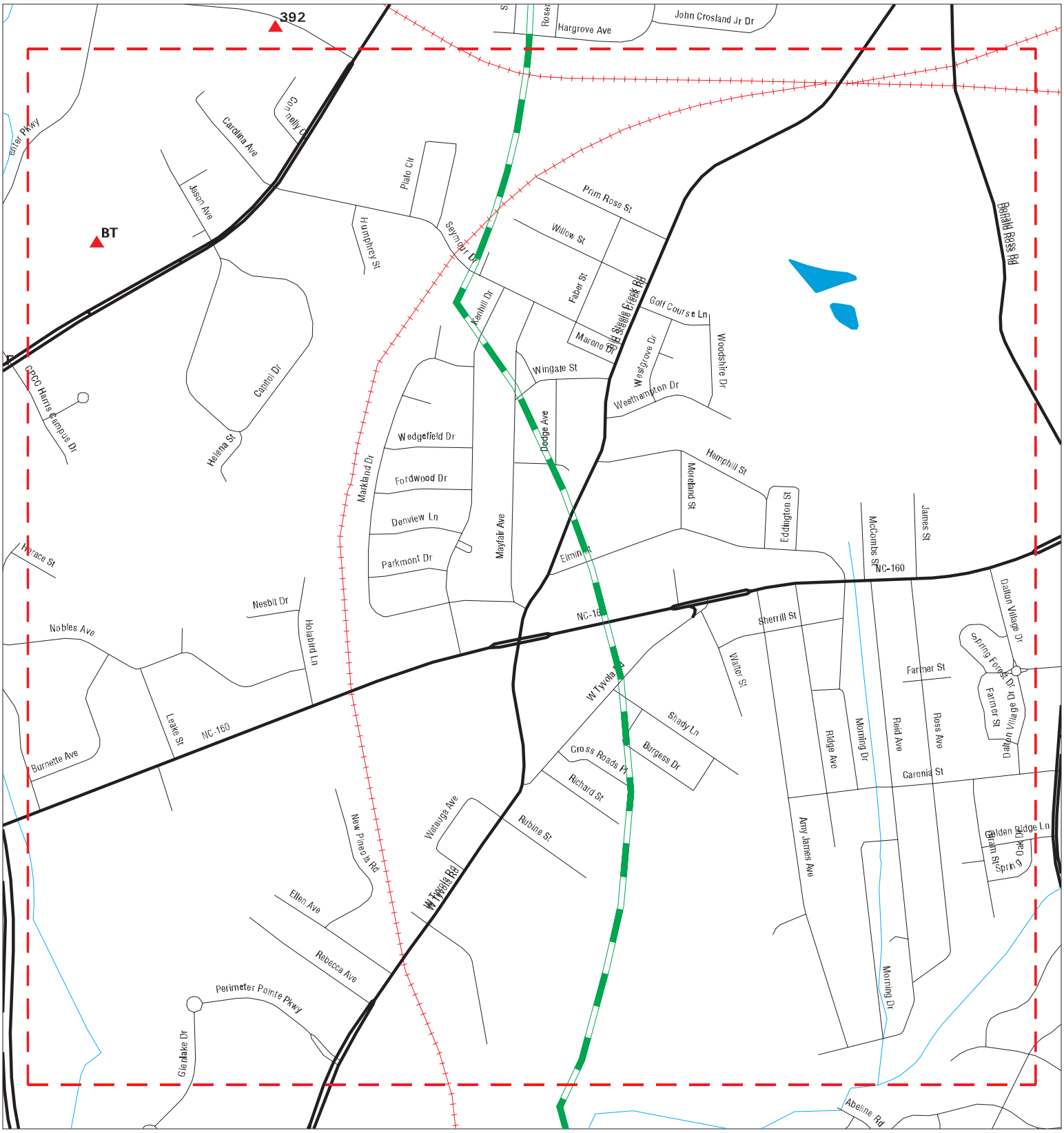
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
153 / 11	CHARLOTTE DOUGLAS AI	5422 AIRPORT DRIVE	NC LAST, NC IMD	1 ft.
AJ163 / 11	AVIATION HANGER	5825 AIRPORT DIRVE	NC LUST TRUST	18 0.003 WSW
AJ164 / 11	POLICE AVIATION HANG	5825 AIRPORT DRIVE	NC IMD	18 0.003 WSW
AK168 / 11	NCANG BLDG 22*	4930 MORRIS FIELD DR	NC LUST	30 0.006 SSE
AK169 / 11	NCANG BLDG 49-WASTE	4930 MORRIS FIELD DR	NC LUST	30 0.006 SSE
AK170 / 11	OMS #5	4950 MORRIS FIELD DR	RCRA-CESQG	32 0.006 SSE
AK171 / 11	OMS 5	4950 MORRIS FIELD DR	NC LUST, NC UST	32 0.006 SSE
AK172 / 11	AIR NATIONAL GUARD O	4950 MORRIS FIELD RD	NC IMD	32 0.006 SSE
185 / 11	OMS #5 NATIONAL GUAR	4140 WEST BLVD	RCRA-CESQG	79 0.015 ESE
187 / 11	EAST COAST OIL CORPO	4101 WEST BLVD	EDR Hist Auto	85 0.016 WNW
209 / 11	WINSTON CONTAINER CO		NC HSDS	176 0.033 East
214 / 11	JACKSON PARK WASHERE	4952 JACKSON DR	EDR Hist Cleaner	188 0.036 North
225 / 11	NC AIR NATIONAL GUAR	4930 MINUTEMAN WAY	NC AST	256 0.048 West
AW236 / 11	WINSTON CONTAINER CO	4901 WINSTON CONTAIN	NC LUST	323 0.061 NE
AW237 / 11	WINSTON CONTAINER	4901 WINSTON CONTAIN	SEMS, PRP	323 0.061 NE
BF258 / 11	WINSTON CONTAINER CO	4732 MORRIS FIELD RD	NC SHWS	427 0.081 ENE
BF259 / 11	WINSTON CONTAINER CO	4732 MORRIS FIELD RO	NC IMD	427 0.081 ENE
BG267 / 11	CLT-FBO SOUTH FUEL F	5400 AIRPORT DRIVE	NC LUST, NC UST	499 0.095 WNW
BG268 / 11	SIGNATURE FLIGHT SUP	5400 AIRPORT DR	RCRA NonGen / NLR	499 0.095 WNW
274 / 11	HELICOPTER PAD (AKA	3998 SENTRY POST ROA	NC LUST, NC UST	585 0.111 WNW
BK282 / 11	HOECHST CELANESE AVI	4620 AIRPORT DRIVE	NC LUST, NC UST, NC IMD, RCRA NonGen / N...	763 0.145 WNW
BK283 / 11	HOECHST CELANESE-AIR	4620 AIRPORT ROAD	NC IMD	763 0.145 WNW
BK284 / 11	FIRST UNION CORPORAT	4672 AIRPORT DRIVE	NC LUST, NC UST, NC IMD	763 0.145 WNW
294 / 11	AIRPORT OFFICE CENTE	4101 SENTRY POST RD.	NC LUST, NC LUST TRUST, NC UST, NC IMD	905 0.171 WNW
BO304 / 11	NCANG BLDG 16	5225 MORRIS FIELD DR	NC LUST, NC LAST, NC UIC	1025 0.194 WNW
BO305 / 11	NC AIR NATIONAL GUAR	4930 MINUTEMAN WAY	RCRA-SQG, NC UST, NC IMD	1025 0.194 WNW
BO306 / 11	NORTH CAROLINA AIR N	5225 MORRIS FIELD DR	PA MANIFEST	1025 0.194 WNW
BO307 / 11	NC AIR NATIONAL GUAR	5225 MORRIS FIELD DR	NC IMD	1025 0.194 WNW
311 / 11	CHARLOTTE DOUGLAS AI		NC IMD	1094 0.207 SSW
BO316 / 11	NCANG MEDICAL CENTER	5315 MORRIS FIELD DR	NC LUST	1137 0.215 WNW
BO319 / 11	GADO BUILDING	5304 MORRIS FIELD	NC UST	1158 0.219 WNW
BO320 / 11	NCANG BUILDING #17 H	5304 MORRIS FIELD DR	NC LUST, NC IMD	1158 0.219 WNW
344 / 11	BUDGET RENT-A-CAR (F	4509 HANGAR ROAD	NC LUST, NC IMD	1795 0.340 NNW
BV346 / 11	DOLLAR CDIA	4216 RENTAL CAR RD	NC LUST	1851 0.351 SSW
BW347 / 11	OLD S/E AIRMOTIVE	4108 AIRPORT DRIVE	NC IMD	1853 0.351 SSW
BW348 / 11	CHARLOTTE/DOUGLAS IN	3840 AIRPORT DRIVE	NC LUST, NC LUST TRUST, NC UST	1853 0.351 SSW
368 / 11	CREW TRAINING	4800 HANGAR ROAD	NC LUST, NC UST, NC IMD	2329 0.441 North
CE377 / 11	DOUGLAS-GLIDE SLOPE	5507 JOSH BIRMINGHAM	NC IMD	2508 0.475 SSW
CE378 / 11	CHARLOTTE AIR TRAFFI	5507 JOSH BIRMINGHAM	NC LUST, NC IMD	2508 0.475 SSW

MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
CG388 / 11	US AIR MAINTENANCE H	5020 HANGER ROAD	NC LUST, NC LUST TRUST	2635 0.499 NNW
CG389 / 11	US AIRWAYS MAINTENAN	5020 HANGAR ROAD	NC SHWS, NC IMD	2635 0.499 NNW
CH390 / 11	MORRIS FIELD FIRING		UXO	3015 0.571 WNW
CH391 / 11	MORRIS FLD		FUDS	3015 0.571 WNW

Focus Map - 12 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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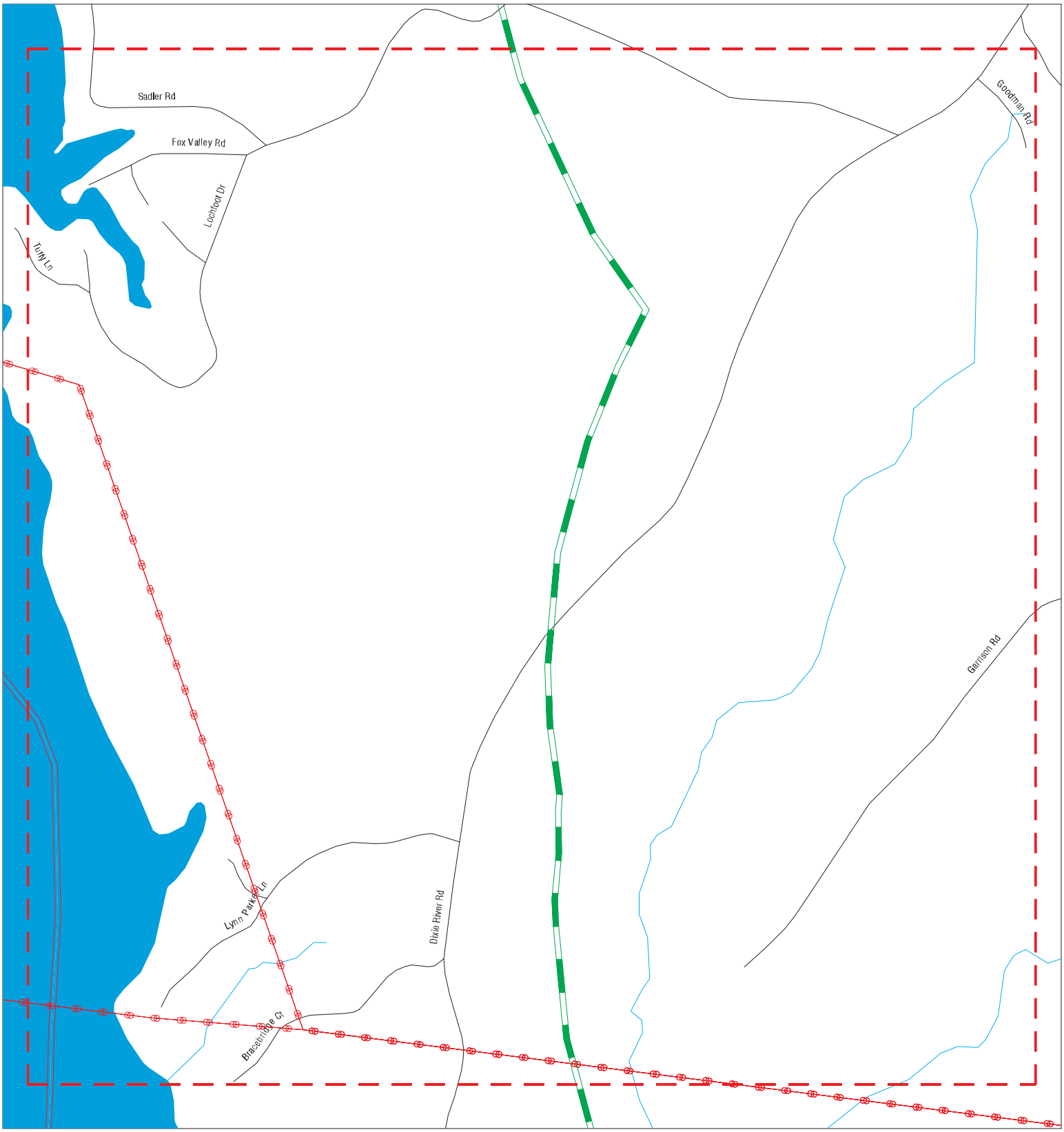
MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BT335 / 12	TRANE SERVICE FIRST	4500 MORRIS FIELD DR	NC SHWS, NC IMD	1504	0.285	East
BT336 / 12	TRANE SERVICE FIRST	4500 MORRIS FIELD RO	NC IMD	1504	0.285	East
BT337 / 12	TRANE	4500 MORRIS FIELD DR	RCRA-SQG, NC LUST, NC UST, TRIS, NY MANI...	1504	0.285	East

Focus Map - 13 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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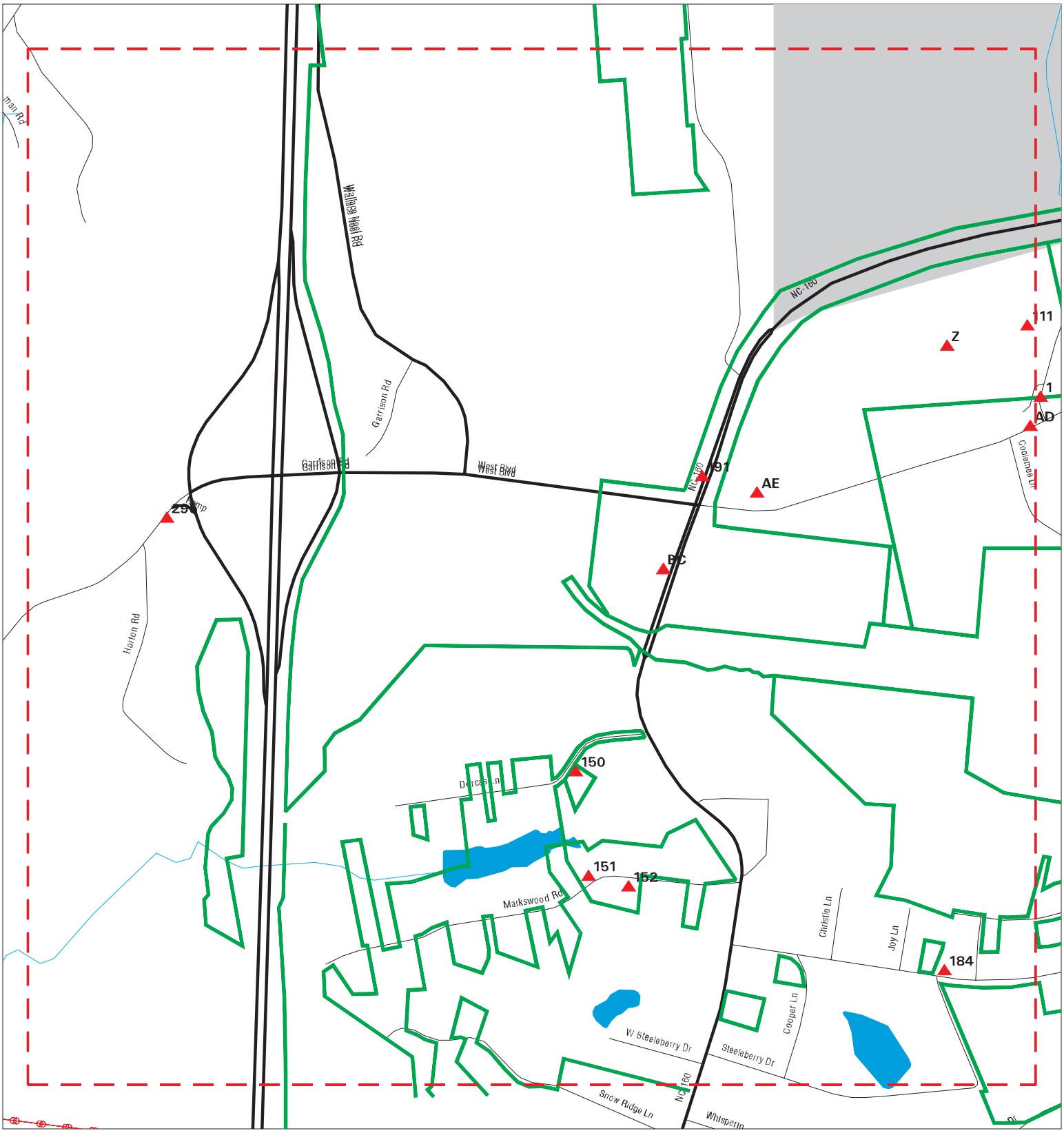
MAPPED SITES SUMMARY - FOCUS MAP 13

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 14 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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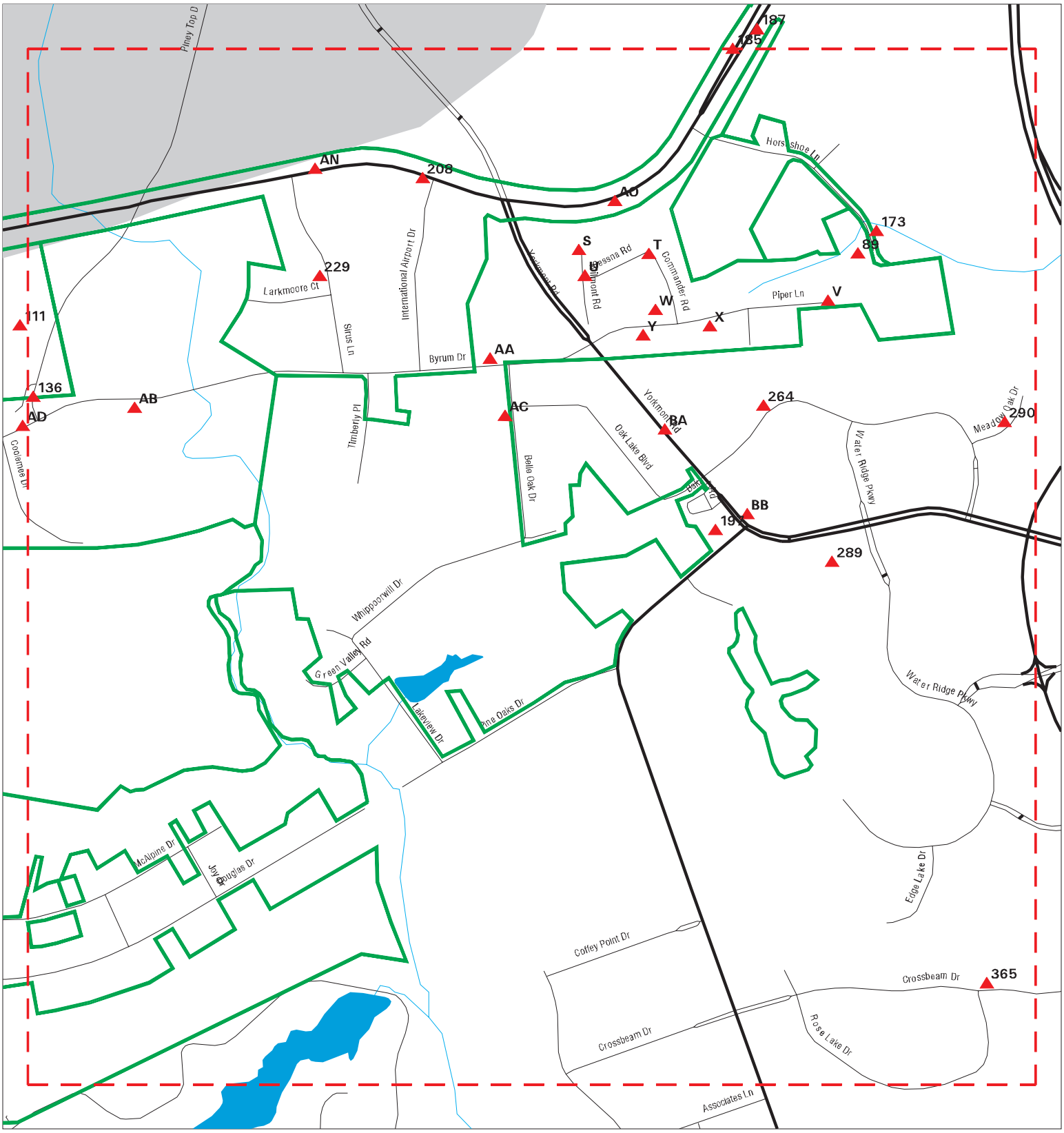
MAPPED SITES SUMMARY - FOCUS MAP 14

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
111 / 14	CHARLOTTE APPROACH L	PINEY TOP ROAD	NC LUST, NC IMD	TP
Z122 / 14	MECKLENBURG CO CENTR	5631 WEST BLVD.	NC RGA LF	TP
Z123 / 14	COMPOST CENTRAL	5631 WEST BOULEVARD	FINDS	TP
Z124 / 14	PHOENIX RECYCLING OF	5631 WEST BOULEVARD	NC HIST LF	TP
Z125 / 14	COMPOST CENTRAL	5631 W BLVD	ECHO	TP
Z126 / 14	PHOENIX RECYCLING OF	5631 WEST BOULEVARD	NC RGA LF	TP
Z127 / 14	PHOENIX RECYCLING OF	5631 WEST BOULEVARD	NC RGA LF	TP
Z128 / 14	COMPOST CENTRAL	5631 W BLVD	FINDS	TP
Z129 / 14	COMPOST CENTRAL	5631 W BLVD	NC NPDES	TP
Z130 / 14	MECKLENBURG CO CENTR	5631 WEST BLVD	NC RGA LF	TP
Z131 / 14	PHOENIX RECYCLING OF	5631 WEST BLVD.	NC RGA LF	TP
Z132 / 14	PHOENIX RECYCLING OF	5631 WEST BLVD.	NC SWF/LF, NC HIST LF	TP
AD143 / 14	MECKLENBURG CO. HHW	8440 BYRUM DRIVE	NC RGA LF	TP
AD144 / 14	WEST MECKLENBURG REC	8440 BYRUM DR	RCRA NonGen / NLR	TP
AD145 / 14	WEST MECKLENBURG REC	8440 BYRUM DR	FINDS, ECHO	TP
AD146 / 14	MECKLENBURG CO. HHW	8440 BYRUM DRIVE	NC SWF/LF, NC HIST LF	TP
AE147 / 14	AUTRY CONCRETE PRODU	8918 BYRUM DRIVE	NC RGA LF	TP
AE148 / 14	AUTRY CONCRETE PRODU	8918 BRYUM DRIVE	FINDS	TP
AE149 / 14	AUTRY CONCRETE PRODU	8918 BRYUM DRIVE	NC UST	TP
150 / 14	VACANT RESIDENCE	9221 DORCAS LN	NC ASBESTOS	TP
151 / 14	RESIDENTIAL	9212 MARKSWOOD ROAD	NC ASBESTOS	TP
152 / 14	VACANT RESIDENCE	9125 MARKSWOOD RD	NC ASBESTOS	TP
184 / 14	SMITH RESIDENCE	8620 DOUGLAS DRIVE	NC LUST, NC LUST TRUST	78 0.015 ESE
191 / 14	PROSPERITY CLEANERS	6426 W SUG CREEK RD	EDR Hist Cleaner	94 0.018 ESE
BC251 / 14	DAVIDLAND, LLC PROPE	6821 STEEL CREEK ROA	NC LUST TRUST	397 0.075 North
BC252 / 14	DAVIDLAND LLC PROPER	6821 STEELE CREEK RO	NC LUST, NC IMD	397 0.075 North
BC265 / 14	STEELE CREEK ROAD (6	6800 STEELE CREEK RO	NC LUST	458 0.087 North
295 / 14	BOB WHITCOMB RACING	9201 GARRISON RD	RCRA-CESQG	918 0.174 NNW

Focus Map - 15 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 15

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

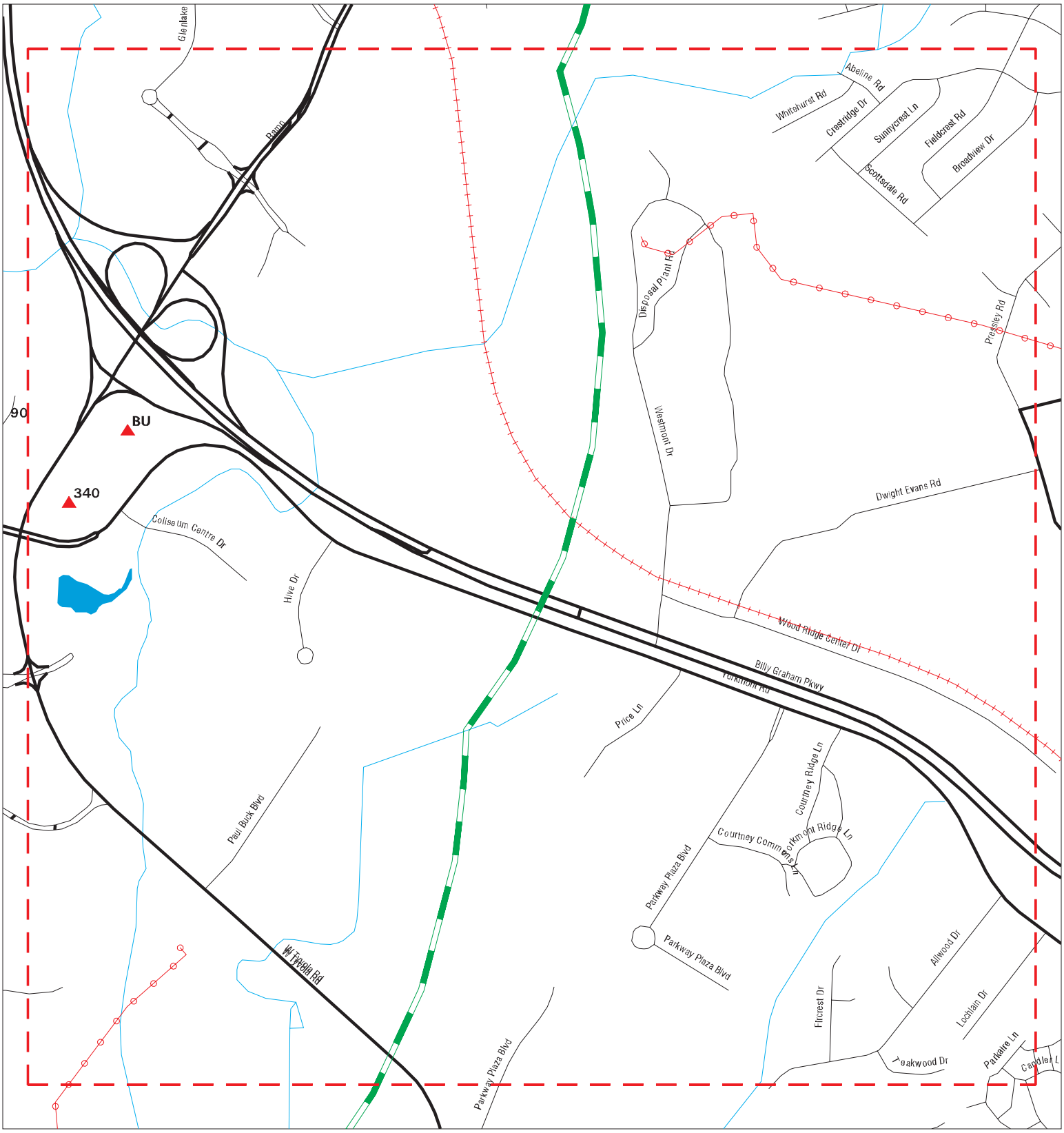
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
S86 / 15	COLISEUM CENTER	4001 WILMONT RD	NC LUST TRUST	TP
S87 / 15	CITY OF CHARLOTTE-UT	4001 WILMONT ROAD	NC UST	TP
S88 / 15	CITY OF CHARLOTTE-UT	4001 WILMONT ROAD	FINDS	TP
89 / 15	CMUD COLLECTION SYST	2805 HORSESHOE LANE	NC SPILLS	TP
T90 / 15	MELLOW BUTTER CUP (F	3301-C CESSNA ROAD	NC RGA LUST	TP
T91 / 15	MELLOW BUTTER CUP	3301-C CESSNA ROAD	NC RGA LUST	TP
T92 / 15	MELLOW BUTTER CUP	3301-C CESSNA ROAD	NC LUST, NC IMD	TP
S93 / 15	BRADY DISTRIBUTING C	4308 WILMONT ROAD	NC UST	TP
S94 / 15	BRADY DISTRIBUTING C	4308 WILMONT ROAD	FINDS	TP
T95 / 15	RESOLUTION PACKAGING	3321 CESSNA RD	RCRA NonGen / NLR, RAATS, ICIS, FINDS, E...	TP
U96 / 15	DANDY CLEANER	4804 WILMONT RD	EDR Hist Cleaner	TP
U97 / 15	DANDY CLEANER	4804 WILMONT RD	EDR Hist Cleaner	TP
V98 / 15	YAMATO TRANSPORT USA	3100 PIPER LN STE E	EDR Hist Auto	TP
V99 / 15	CHARLOTTE PLATING IN	3100-H PIPER LANE	RCRA NonGen / NLR	TP
V100 / 15	CHARLOTTE PLATING IN	3100-H PIPER LANE	FINDS, ECHO	TP
V101 / 15	CAROLINA HANDLING I	3101 PIPER LANE	FINDS, ECHO	TP
V102 / 15	CAROLINA HANDLING	3101 PIPER LN	RCRA NonGen / NLR	TP
V103 / 15	MCALPINE CREEK WWTP	3101 PIPER LN.	NC SPILLS	TP
W104 / 15	ESB EXIDE CHARLOTTE		NC HSDS	TP
W105 / 15	ESB INCORPORATED	3300 PIPER LN	FINDS, ECHO	TP
W106 / 15	ESB EXIDE CHARLOTTE	3300 PIPER LN	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ...	TP
W107 / 15	ESB EXIDE CHARLOTTE	3300 PIPER LN	NC RGA HWS	TP
W108 / 15	ESB EXIDE CHARLOTTE	3300 PIPER LN	NC SHWS	TP
W109 / 15	B & G WATERPROOFING	3310 PIPER LANE	RCRA NonGen / NLR	TP
W110 / 15	B & G WATERPROOFING	3310 PIPER LANE	FINDS, ECHO	TP
X112 / 15	DILLARDS DISTRIBUTIO	3215 PIPER LANE	NC IMD	TP
X113 / 15	DILLARD DEPARTMENT S	3215 PIPER LANE	FINDS	TP
X114 / 15	DILLARD DEPT STORES	3215 PIPER LANE	NC LUST, NC UST	TP
X115 / 15	DILLARDS DISBRIBUTIO	3215 PIPER RD.	NC RGA LUST	TP
X116 / 15	DILLARDS DISTRIBUTIO	3215 PIPER LANE	NC RGA LUST	TP
X117 / 15	QUALITY ENGINES	3230 X PIPER LN	RCRA NonGen / NLR	TP
W118 / 15	SEINO AMERICA, INC.	3313 PIPER LANE	ICIS, FINDS, ECHO	TP
Y119 / 15	FLOYD PROPERTY (WALT	3333 PIPER LANE	NC RGA LUST	TP
Y120 / 15	FLOYD PROPERTY-WALTE	3333 PIPER DRIVE	NC RGA LUST	TP
Y121 / 15	FLOYD PROPERTY-WALTE	3333 PIPER DRIVE	NC LUST, NC IMD	TP
AA133 / 15	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE	NC RGA LUST	TP
AA134 / 15	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE	NC LUST, NC LUST TRUST, NC IMD	TP
AA135 / 15	BOB BYRUM RESIDENCE	7404 BYRUM DR.	NC RGA LUST	TP
136 / 15	DQG ALS	PINEY TOP ROAD	FINDS	TP

MAPPED SITES SUMMARY - FOCUS MAP 15

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
AB137 / 15	ANIMAL CARE CENTER	8315 BYRUM DR.	NC RGA LUST	TP
AB138 / 15	ANIMAL CARE CENTER	8315 BYRUM DRIVE	NC RGA LUST	TP
AB139 / 15	ANIMAL CARE CENTER	8315 BYRUM DRIVE	NC LUST, NC IMD	TP
AB140 / 15	CITY OF CHARLOTTE -	8315 BYRUM DR	FINDS	TP
AC141 / 15	CHARLOTTE FIRE STATI	4707 BELLE OAKS DRIV	NC RGA LUST	TP
AC142 / 15	CHARLOTTE FIRE STATI	4707 BELLE OAKS DRIV	NC LUST	TP
173 / 15	SALVISTA TRADING LLC	2910 HORSESHOE LANE	RCRA NonGen / NLR	34 0.006 ENE
AN188 / 15	MAERSK CONTAINER COR	4824 WEST BOULEVARD	RCRA NonGen / NLR	93 0.018 SSE
AN189 / 15	AIR-HIGHWAY EXPRESS	4814 PAUL BROWN BLVD	RCRA NonGen / NLR	93 0.018 SSE
AN190 / 15	USAIR INC.	4800 W BLVD-CLT DOUG	RCRA-CESQG	94 0.018 SSE
AO192 / 15	KAYO OIL CO	4401 WEST BLVD	EDR Hist Auto	108 0.020 NNW
AO193 / 15	ECONO MART	4401 WEST BOULEVARD	NC UST	108 0.020 NNW
AO194 / 15	ECONOMY CAR RNTLS CH	4401 NEW DIXIE RD	EDR Hist Auto	108 0.020 NNW
197 / 15	7-ELEVEN STORE 35561	2901 YORKMONT ROAD	NC LUST, NC UST, NC SPILLS, NC Financial...	122 0.023 ENE
AN204 / 15	SABER AVIATION INC	4789 PAUL BROWN BLVD	NC UST	136 0.026 SSE
208 / 15	COMMERCIAL COURIER E	4633 WEST BLVD.	NC UST	141 0.027 SSW
229 / 15	PURSER OIL COMPANY	4901 SIRUS LANE	NC UST	295 0.056 East
BA246 / 15	CORPORATE EXPRESS	3100 YORKMONT ROAD	NC IMD	380 0.072 NNW
BA247 / 15	EMERY WORLDWIDE	3100 YORKMONT ROAD	NC LAST, NC LUST, NC UST, NC IMD	380 0.072 NNW
BB248 / 15	YORKMONT BP	2904 YORKMONT RD	EDR Hist Auto	382 0.072 ESE
BB249 / 15	YORKMONT PLAZA	2904 YORKMONT ROAD	NC UST	382 0.072 ESE
BB250 / 15	AAA DRY CLEANERS	2904 YORKMONT RD	NC DRYCLEANERS	382 0.072 ESE
264 / 15	EXIDE TECHNOLOGIES	3308 OAK LAKE BLVD	NC SWRCY	457 0.087 South
289 / 15	MACTEC ENG & CONSULT	2801 YORKMONT RD STE	NC UST	814 0.154 ENE
290 / 15	CHARLOTTE CORRECTION	4100 MEADOW OAK DRIV	NC UST	822 0.156 SSE
365 / 15	ATOS CHARLOTTE DATA	1400 CROSSBEAM DRIVE	NC LUST, NC UST, NC Financial Assurance	2235 0.423 SE

Focus Map - 16 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 16

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
BU339 / 16	COLISEUM CENTER III	2400 YORKMONT ROAD	NC LUST, NC IMD	1659 0.314 ESE
340 / 16	COLISEUM TRACT II	TYVOLA AND YORKMOUNT	NC IMD	1682 0.319 SE
BU343 / 16	COLISEUM TRACT II	TYVOLA AND YORKMONT	NC LAST	1741 0.330 ESE

Focus Map - 17 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME:	Charlotte Douglas International Airport	CLIENT:	Hart & Hickman, PC
ADDRESS:	Charlotte Douglas International Airport	CONTACT:	Danielle
CITY/STATE:	Charlotte NC	INQUIRY #:	5389094.8s
ZIP:	28208	DATE:	08/14/18

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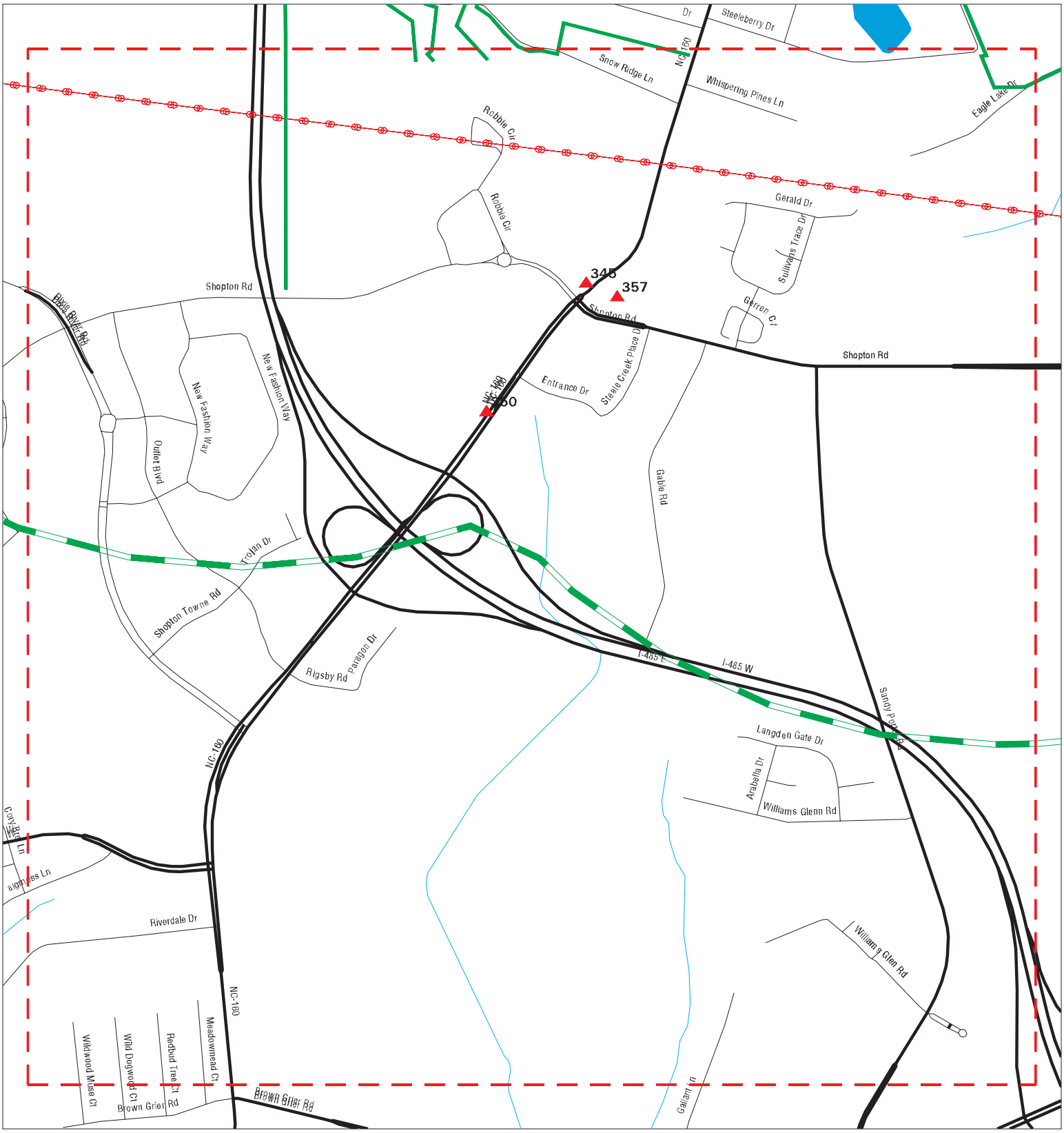
MAPPED SITES SUMMARY - FOCUS MAP 17

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 18 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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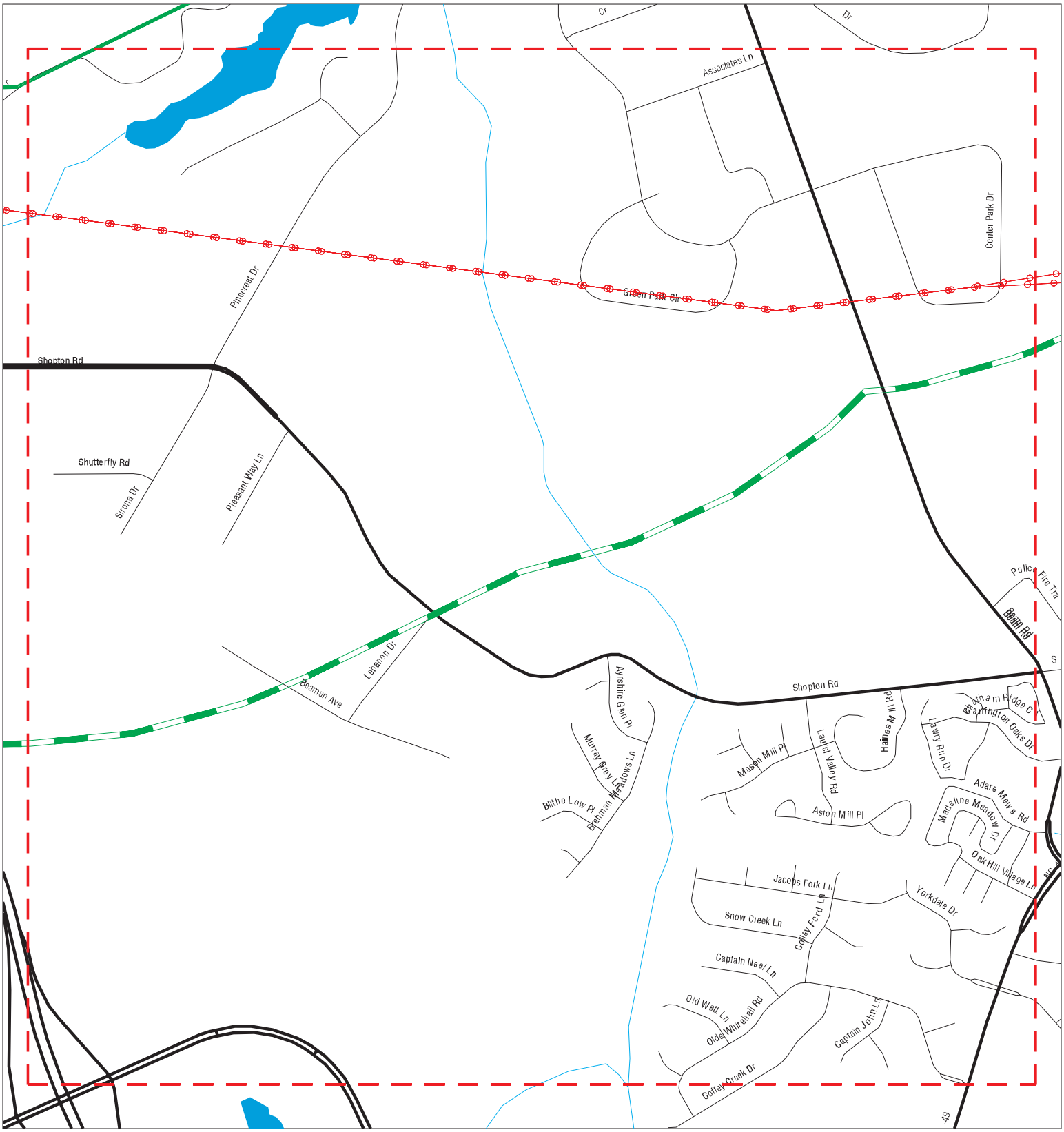
MAPPED SITES SUMMARY - FOCUS MAP 18

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
345 / 18	FERGUSON RESIDENCE (	8316 STEELE CREEK RO	NC LUST	1848 0.350 South
350 / 18	BYRUMS GENERAL STORE	8510 STEELE CREEK RO	NC LUST, NC LUST TRUST, NC UST, NC IMD	1884 0.357 ESE
357 / 18	EXXON #4-0528	8315 STEELE CREEK RO	NC LUST	2002 0.379 SSE

Focus Map - 19 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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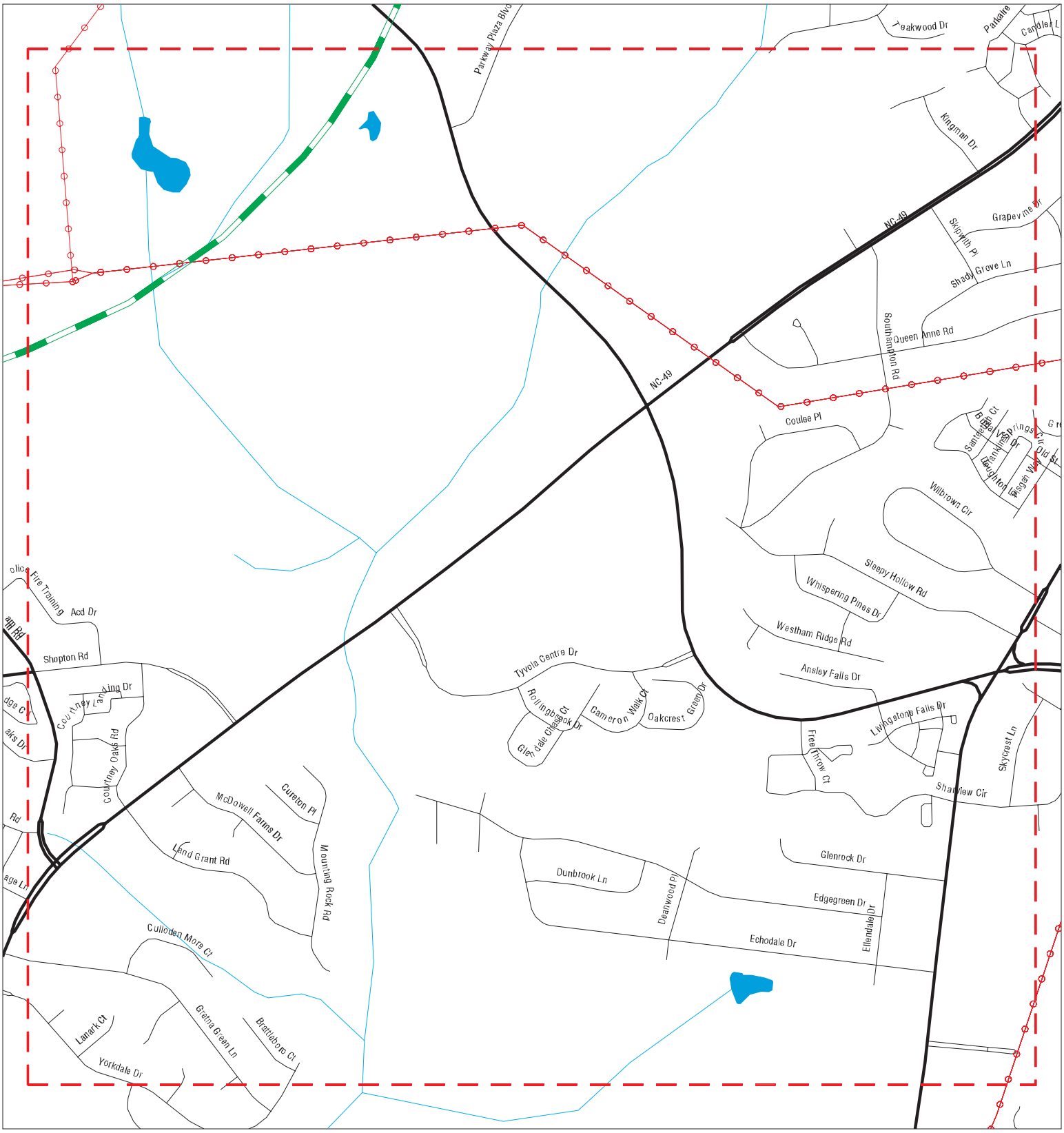
MAPPED SITES SUMMARY - FOCUS MAP 19

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 20 - 5389094.8s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Charlotte Douglas International Airport	CLIENT: Hart & Hickman, PC
ADDRESS: Charlotte Douglas International Airport	CONTACT: Danielle
CITY/STATE: Charlotte NC	INQUIRY #: 5389094.8s
ZIP: 28208	DATE: 08/14/18

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MAPPED SITES SUMMARY - FOCUS MAP 20

Target Property:
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NC 28208

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

1
Target Property
CMUD COLLECTION SYSTEM
7913 TUCKASEGEE ROAD
CHARLOTTE, NC

NC SPILLS **S116320530**
N/A

Actual:
699 ft.

Focus Map:
6

SPILLS:

Incident Num:	200500566
Permit Num:	WQCS00001
Region:	Mooresville
Type:	SSO
Report Type:	Not reported
Start Date:	03/04/2005
Owner:	Charlotte Mecklenburg Utility Department
Cause/Observation Of The Incident:	Not reported
Action Taken:	Not reported
Comments/Findings:	Not reported
Total Vol:	Not reported
Vol Reached Water:	Not reported
RO Contact:	barbara.sifford
Violation Action:	Not reported
NOV Num:	Not reported
NOV Sent Date:	Not reported
Enforcement Case Num:	Not reported
Enforcement Case Initiated Date:	Not reported
Incident Latitude:	Not reported
Incident Longitude:	Not reported

2
Target Property
REMOTE RENTAL CAR FACILITY
6520 RACKHAM DRIVE
CHARLOTTE, NC 28208

NC UST **U004224482**
N/A

Actual:
721 ft.

Focus Map:
6

UST:

Facility Id:	00-0-0000039571
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	35.23937
Longitude:	-80.95099
Tank Id:	1
Tank Status:	Intent to Install
Installed Date:	10/01/2014
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	1
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

REMOTE RENTAL CAR FACILITY (Continued) **U004224482**

Tank Id:	2
Tank Status:	Intent to Install
Installed Date:	10/01/2014
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	1
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

A3 **AIRPORT PROPERTY** **NC RGA LUST** **S115603102**
Target **3301 BARRY DRIVE** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 2 in cluster A

Actual: **743 ft.**
Focus Map: **7**

RGA LUST:

2012	AIRPORT PROPERTY	3301 BARRY DRIVE
2011	AIRPORT PROPERTY	3301 BARRY DRIVE
2010	AIRPORT PROPERTY	3301 BARRY DRIVE
2009	AIRPORT PROPERTY	3301 BARRY DRIVE
2008	AIRPORT PROPERTY	3301 BARRY DRIVE
2007	AIRPORT PROPERTY	3301 BARRY DRIVE
2006	AIRPORT PROPERTY	3301 BARRY DRIVE
2005	AIRPORT PROPERTY	3301 BARRY DRIVE
2004	AIRPORT PROPERTY	3301 BARRY DRIVE
2003	AIRPORT PROPERTY	3301 BARRY DRIVE
2002	AIRPORT PROPERTY	3301 BARRY DRIVE
2001	AIRPORT PROPERTY	3301 BARRY DRIVE
2000	AIRPORT PROPERTY	3301 BARRY DRIVE

A4 **AIRPORT PROPERTY** **NC LUST** **S102328459**
Target **3301 BARRY DRIVE** **NC IMD** **N/A**
Property **CHARLOTTE, NC 28214**

Site 2 of 2 in cluster A

Actual: **743 ft.**
Focus Map: **7**

LUST:

Facility ID:	Not reported
UST Number:	MO-4681
Incident Number:	15728
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	07/09/1996
Date Occur:	10/16/1995
Cleanup:	10/16/1995

AIRPORT PROPERTY (Continued) **S102328459**

Closure Request:	Not reported	
Close Out:	08/14/1996	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E?	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	Not reported	
RPL:	False	
CD Num:	5	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2385 -80.9469	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		CHARLOTTE DOUGLAS AIRPORT
Contact Person:		MR. STEVE ALLEN
Telephone:		Not reported
RP Address:		PO BOX 19066
RP City,St,Zip:		CHARLOTTE, NC 28219
RP County:		ME
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	15728
Date Occurred:	1995-10-23 00:00:00
Date Reported:	1996-07-09 00:00:00
Description Of Incident:	MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.
Owner/Operator:	MR. STEVE ALLEN
Ownership:	4
Operation Type:	6
Type:	4
Location:	7
Site Priority:	E?
Priority Update:	1998-12-04 00:00:00
Wells Affected Y/N:	Not reported

AIRPORT PROPERTY (Continued) **S102328459**

Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1996-09-30 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1996-08-16 00:00:00

IMD:

Region:	MOR
Facility ID:	15728
Date Occurred:	10/16/1995
Submit Date:	7/9/1996
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.
Operator:	MR. STEVE ALLEN
Contact Phone:	Not reported
Owner Company:	CHARLOTTE DOUGLAS AIRPORT
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Private
Operation:	Commercial
Material:	HEATING OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Residence
Setting:	Residential
Risk Site:	L
Site Priority:	E?
Priority Code:	L
Priority Update:	12/4/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported

AIRPORT PROPERTY (Continued) **S102328459**

7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	15728
Last Modified:	9/30/1996
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	8/16/1996

B5 **RAID SERVICE STATION** **EDR Hist Auto** **1009033111**
Target **6900 WILKINSON BLVD** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 2 in cluster B

Actual: **653 ft.**

Focus Map: **6**

EDR Hist Auto

Year:	Name:	Type:
1975	RAID SERVICE STATION	GASOLINE STATIONS
1975	RAID SERVICE STATION	GASOLINE STATIONS

---

6 **CITY COMPRESSOR-CHARLOTTE** **RCRA NonGen / NLR** **1000535005**
Target **3715 S I-85** **NCD986179190**
Property **CHARLOTTE, NC 28208**

Actual: **711 ft.**

Focus Map: **7**

RCRA NonGen / NLR:

Date form received by agency:	12/02/2000
Facility name:	CITY COMPRESSOR-CHARLOTTE
Facility address:	3715 S I-85 CHARLOTTE, NC 28208
EPA ID:	NCD986179190
Mailing address:	S I-85 CHARLOTTE, NC 28208
Contact:	DAMON PIERCE
Contact address:	3715 S I-85 CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-392-4496
Contact email:	Not reported
EPA Region:	04

CITY COMPRESSOR-CHARLOTTE (Continued) **1000535005**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY COMPRESSOR REBUILDERS INC
Owner/operator address: 7640 NW 78TH TERRACE
MIAMI, FL 33166
Owner/operator country: Not reported
Owner/operator telephone: 305-885-8401
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/1995
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035

CITY COMPRESSOR-CHARLOTTE (Continued) **1000535005**

. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Historical Generators:
Date form received by agency: 09/22/1997
Site name: CITY COMPRESSOR-CHARLOTTE
Classification: Small Quantity Generator

Violation Status: No violations found

C7 **CHARLOTTE DOUGLAS AIRPORT PROPERTY** **NC LUST S105119834**
Target **6420 VIRGINIA AVENUE** **NC IMD N/A**
Property **CHARLOTTE, NC 28214**

Site 1 of 4 in cluster C

Actual:
706 ft.

Focus Map:
6

LUST:
Facility ID: 00-0-000
UST Number: MO-4450
Incident Number: 14522
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 08/28/1995
Date Occur: 08/28/1995
Cleanup: 08/28/1995
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: False
CD Num: 0
Reel Num: 0

CHARLOTTE DOUGLAS AIRPORT PROPERTY (Continued) **S105119834**

RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2375 -80.9501
Testlat:	Not reported
Regional Officer Project Mgr:	TMB
Region:	MOR
Company:	CHARLOTTE DOUGLAS AIRPORT
Contact Person:	MR. STEVE ALLEN
Telephone:	Not reported
RP Address:	PO BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28219
RP County:	ME
Comments:	NHR/AJS/2/22/2005. RESIDENTIAL HEATING OIL UST overflow. 3 samples BDL and 4th below acton level of 40 ppm.
5 Min Quad:	Not reported

PIRF:

Facility Id:	14522
Date Occurred:	1995-08-28 00:00:00
Date Reported:	1995-09-13 00:00:00
Description Of Incident:	MINOR SOIL CONTAMINATION CONFIRMED FROM UST OVERFLOW.
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	4
Location:	7
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	1995-09-11 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

CHARLOTTE DOUGLAS AIRPORT PROPERTY (Continued) **S105119834**

Region: MOR
Facility ID: 14522
Date Occurred: 8/28/1995
Submit Date: 9/13/1995
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED FROM UST OVERFLOW.
Operator: MR. STEVE ALLEN
Contact Phone: Not reported
Owner Company: CHARLOTTE DOUGLAS AIRPORT
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28219
Ownership: Private
Operation: Commercial
Material: HEATING OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Residential
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.2372
Longitude: -80.9501
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 14522
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: 9/11/1995
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

C8 **CHARLOTTE DOUGLAS AIRPORT PROPERTY** **NC RGA LUST** **S115610056**
Target Property **6420 VIRGINIA AVENUE** **N/A**
CHARLOTTE, NC

Site 2 of 4 in cluster C

Actual: **706 ft.**
Focus Map: 6

RGA LUST:

2012	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2011	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2010	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2009	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2008	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2007	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2006	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE
2005	CHARLOTTE DOUGLAS AIRPORT PROPERTY	6420 VIRGINIA AVENUE

C9 **CHARLOTTE DOUGLAS AIRPORT PROP** **NC RGA LUST** **S115610055**
Target Property **6420 VIRGINIA AVENUE** **N/A**
CHARLOTTE, NC

Site 3 of 4 in cluster C

Actual: **706 ft.**
Focus Map: 6

RGA LUST:

2002	CHARLOTTE DOUGLAS AIRPORT PROP	6420 VIRGINIA AVENUE
2001	CHARLOTTE DOUGLAS AIRPORT PROP	6420 VIRGINIA AVENUE

C10 **CHARLOTTE DOUGLAS AIRPORT 3** **NC RGA LUST** **S115610053**
Target Property **6420 VIRGINIA AVENUE** **N/A**
CHARLOTTE, NC

Site 4 of 4 in cluster C

Actual: **706 ft.**
Focus Map: 6

RGA LUST:

2004	CHARLOTTE DOUGLAS AIRPORT 3	6420 VIRGINIA AVENUE
2003	CHARLOTTE DOUGLAS AIRPORT 3	6420 VIRGINIA AVENUE

D11 **PHILLIPS 66 COMPANY #022403** **NC UST** **U001436443**
Target Property **6108 WILKINSON BOULEVARD** **N/A**
CHARLOTTE, NC 28214

Site 1 of 7 in cluster D

Actual: **755 ft.**
Focus Map: 7

UST:

Facility Id:	00-0-0000013807
Contact:	PHILLIPS 66 COMPANY
Contact Address1:	686 ADAMS BLDG ATTN LARRY HARJO
Contact Address2:	Not reported
Contact City/State/Zip:	BARTLESVILLE, OK 74004-0000
FIPS County Desc:	Mecklenburg
Latitude:	35.23573

PHILLIPS 66 COMPANY #022403 (Continued) **U001436443**

Longitude:	-80.94356
Tank Id:	0211840
Tank Status:	Temporarily Closed
Installed Date:	04/06/1965
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix
Tank Capacity:	560
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown
Tank Id:	0211841
Tank Status:	Temporarily Closed
Installed Date:	04/06/1965
Perm Close Date:	Not reported
Product Name:	Heating Oil/Fuel
Tank Capacity:	560
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown
Tank Id:	0211848
Tank Status:	Temporarily Closed
Installed Date:	04/06/1965
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported

PHILLIPS 66 COMPANY #022403 (Continued) **U001436443**

Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	0466546
Tank Status:	Temporarily Closed
Installed Date:	04/04/1974
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

E12 **CHARLOTTE MOTOR INN - FORMER** **NC RGA LUST** **S115610079**
Target **5616 WILKINSON BOULEVARD** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 2 in cluster E

Actual: **759 ft.**
Focus Map: **7**

RGA LUST:

2012	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2011	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2010	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2009	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2008	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2007	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2006	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2005	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2004	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD
2003	CHARLOTTE MOTOR INN - FORMER	5616 WILKINSON BOULEVARD

E13 **CHARLOTTE MOTOR INN - FORMER** **NC LUST** **S105895231**
Target **5616 WILKINSON BOULEVARD** **NC IMD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 2 of 2 in cluster E

Actual: **759 ft.**
Focus Map: **7**

LUST:

Facility ID:	Not reported
UST Number:	MO-6758
Incident Number:	27510
Contamination Type:	SL

CHARLOTTE MOTOR INN - FORMER (Continued) **S105895231**

Source Type: Leak-underground
Product Type: P
Date Reported: 05/21/2003
Date Occur: 05/20/2003
Cleanup: 05/20/2003
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: U
Risk Class Based On Review: U
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: False
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2348 -80.9351
Testlat: Not reported
Regional Officer Project Mgr: TMB
Region: MOR
Company: CHARLOTTE DOUGLAS INTER. AIRPO
Contact Person: BRIAN HENNESSEY
Telephone: 7043594000
RP Address: PO BOX 19066
RP City,St,Zip: CHARLOTTE, NC 28219
RP County: Not reported
Comments: UST, OLD FUEL OIL USTS REMOVED. HOLES WERE OBSERVED IN THE USTS
5 Min Quad: Not reported

PIRF:
Facility Id: 27510
Date Occurred: 2003-05-20 00:00:00
Date Reported: 2003-05-21 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6

CHARLOTTE MOTOR INN - FORMER (Continued) **S105895231**

Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	27510
Date Occurred:	5/20/2003
Submit Date:	5/21/2003
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	BRIAN HENNESSEY
Contact Phone:	7043594000
Owner Company:	CHARLOTTE DOUGLAS INTER. AIRPO
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Private
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS

CHARLOTTE MOTOR INN - FORMER (Continued) **S105895231**

Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.58444444
Longitude:	-80.58694444
Latitude Number:	353464
Longitude Number:	803473
Latitude Decimal:	35.5844444444444
Longitude Decimal:	80.5869444444444
GPS:	7
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

F14 **ACE RENT A CAR** **NC UST** **U003144610**
Target **3134 LITTLE ROCK ROAD** **N/A**
Property **CHARLOTTE, NC 28214**

Site 1 of 7 in cluster F

Actual: **760 ft.**

Focus Map: **7**

UST:

Facility Id:	00-0-0000014665
Contact:	ACE RENT A CAR
Contact Address1:	3134 LITTLE ROCK ROAD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28214
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	02/26/1982
Perm Close Date:	05/18/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes

ACE RENT A CAR (Continued) **U003144610**

Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

F15 **ACE RENT A CAR** **FINDS** **1007715947**
Target **3134 LITTLE ROCK ROAD** **N/A**
Property **CHARLOTTE, NC 28214**

Site 2 of 7 in cluster F

Actual: **760 ft.**

Focus Map: **7**

FINDS:

Registry ID: 110018725584

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

G16 **M & J EQUITIES, INC.** **NC LUST TRUST** **U001194786**
Target **5600 1/2 WILKINSON B** **NC IMD** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 8 in cluster G

Actual: **771 ft.**

Focus Map: **7**

LUST TRUST:

Facility ID:	0-013336
Site ID:	11444
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	30000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

IMD:

Region:	MOR
Facility ID:	11444
Date Occurred:	9/26/1993
Submit Date:	1/11/1994
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	SOIL CONTAM. CONFIRMED ON-SITE.
Operator:	M & J EQUITIES

M & J EQUITIES, INC. (Continued) **U001194786**

Contact Phone: Not reported
Owner Company: MR. JOHN MANCINO
Operator Address: 3623 KNAPDALE LANE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28226
Ownership: Private
Operation: Industrial
Material: DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Material: GASOLINE
Qty Lost: Not reported
Qty Recovered: Not reported
Material: FUEL OIL
Qty Lost: Not reported
Qty Recovered 3: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: 040E
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.23444444
Longitude: -80.9325
Latitude Number: 351404
Longitude Number: 805557
Latitude Decimal: 35.2344444444444
Longitude Decimal: 80.9325
GPS: 7
Agency: DWM
Facility ID: 11444
Last Modified: 3/25/1994
Incident Phase: Follow Up
NOV Issued: 3/11/1994
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: MOR
Facility ID: 27030

M & J EQUITIES, INC. (Continued) **U001194786**

Date Occurred:	7/14/1997
Submit Date:	11/3/1997
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	NC
Ownership:	Unknown
Operation:	Not reported
Material:	WASTE OIL
Qty Lost 1:	UNKNOWN
Qty Recovered 1:	UNKNOWN
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Unknown
Site Priority:	Not reported
Priority Code:	U
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	S
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23444444
Longitude:	-80.9325
Latitude Number:	351404
Longitude Number:	805557
Latitude Decimal:	35.2344444444444
Longitude Decimal:	80.9325
GPS:	7
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

G17 **PENSKE UTILITY RENTAL** **FINDS** **1016672547**
Target Property **5550 WILKINSON BLVD** **ECHO** **N/A**
CHARLOTTE, NC 28208

Site 2 of 8 in cluster G

Actual: 771 ft.

Focus Map: 7

FINDS:

Registry ID: 110032989194

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016672547
Registry ID:	110032989194
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110032989194

G18 **M & J EQUITIES FACILITY -1** **NC RGA LUST** **S115628973**
Target Property **5550 WILKINSON BOULEVARD** **N/A**
CHARLOTTE, NC

Site 3 of 8 in cluster G

Actual: 771 ft.

Focus Map: 7

RGA LUST:

2012	M & J EQUITIES FACILITY -1	5550 WILKINSON BOULEVARD
2011	M & J EQUITIES FACILITY -1	5550 WILKINSON BOULEVARD

G19 **M & J EQUITIES FACILITY -1** **NC LUST** **S118755593**
Target Property **5550 WILKINSON BOULEVARD** **N/A**
CHARLOTTE, NC 28208

Site 4 of 8 in cluster G

Actual: 771 ft.

Focus Map: 7

LUST:

Facility ID:	00-0-000
UST Number:	MO-3973
Incident Number:	11444
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	11/08/1993
Date Occur:	09/26/1993
Cleanup:	09/26/1993
Closure Request:	Not reported

M & J EQUITIES FACILITY -1 (Continued) **S118755593**

Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 040E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2339 -80.9318
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: M & J EQUITIES
Contact Person: JOHN MANCINO
Telephone: Not reported
RP Address: 3623 KNAPDALE LANE
RP City,St,Zip: CHARLOTTE, NC 28226
RP County: MECKLENBURG
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 11444
Date Occurred: 1993-07-20 00:00:00
Date Reported: 1994-01-11 00:00:00
Description Of Incident: SOIL CONTAM. CONFIRMED ON-SITE.
Owner/Operator: M & J EQUITIES
Ownership: 4
Operation Type: 5
Type: 3
Location: 1
Site Priority: 040E
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0

M & J EQUITIES FACILITY -1 (Continued) **S118755593**

7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1994-03-25 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	1994-03-11 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

G20 **M & J EQUITIES FACILITY -2** **NC LUST** **S118755791**
Target **5550 WILKINSON BOULEVARD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 5 of 8 in cluster G

Actual: **771 ft.**

Focus Map: **7**

LUST:

Facility ID:	00-0-000	
UST Number:	MO-6496	
Incident Number:	27030	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	11/02/1997	
Date Occur:	07/14/1997	
Cleanup:	11/02/1997	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	

M & J EQUITIES FACILITY -2 (Continued) **S118755791**

LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2339 -80.9321
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	M & J EQUITIES
Contact Person:	JOHN MANCINO
Telephone:	Not reported
RP Address:	3623 KNAPDALE LANE
RP City,St,Zip:	CHARLOTTE, NC 28226
RP County:	Not reported
Comments:	1-2000 GALLON WASTE OIL UST FOUND DURING GRADING ACTIVITIES. OIL & GREASE FOUND AT 24,695 PPM BELOW UST.
5 Min Quad:	Not reported

PIRF:

Facility Id:	27030
Date Occurred:	1997-07-14 00:00:00
Date Reported:	1997-11-03 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	3
Operation Type:	Not reported
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	S
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported

M & J EQUITIES FACILITY -2 (Continued) **S118755791**

SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

G21 **M & J EQUITIES FACILITY -2** **NC RGA LUST** **S115628974**
Target Property **5550 WILKINSON BOULEVARD** **N/A**
CHARLOTTE, NC

Site 6 of 8 in cluster G

Actual: **771 ft.**
Focus Map: 7

RGA LUST:

2012	M & J EQUITIES FACILITY -2	5550 WILKINSON BOULEVARD
2011	M & J EQUITIES FACILITY -2	5550 WILKINSON BOULEVARD

G22 **M & J EQUITIES FACILITY** **NC RGA LUST** **S115628975**
Target Property **5550 WILKINSON BLVD** **N/A**
CHARLOTTE, NC

Site 7 of 8 in cluster G

Actual: **771 ft.**
Focus Map: 7

RGA LUST:

2010	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2009	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2008	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2007	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2006	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2005	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2004	M & J EQUITIES FACILITY	5550 WILKINSON BLVD
2003	M & J EQUITIES FACILITY	5550 WILKINSON BLVD

G23 **PENSKE UTILITY RENTAL** **RCRA NonGen / NLR** **1004746785**
Target Property **5550 WILKINSON BLVD** **NCR000007229**
CHARLOTTE, NC 28208

Site 8 of 8 in cluster G

Actual: **771 ft.**
Focus Map: 7

RCRA NonGen / NLR:
Date form received by agency: 09/05/2007
Facility name: PENSKE UTILITY RENTAL
Facility address: 5550 WILKINSON BLVD
CHARLOTTE, NC 28208
EPA ID: NCR000007229
Mailing address: GREEN HILLS
PO BOX 7635
READING, PA 19603
Contact: RITA J TRUPP
Contact address: GREEN HILLS PO BOX 7635
READING, PA 19603
Contact country: US
Contact telephone: 610-775-6409

PENSKE UTILITY RENTAL (Continued) **1004746785**

Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PENSKE TRUCK LEASING CO LP
Owner/operator address: RT 10 GREEN HILLS PO BOX 563
READING, PA 19603
Owner/operator country: Not reported
Owner/operator telephone: 610-775-6000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Historical Generators:
Date form received by agency: 07/14/1997
Site name: PENSKE UTILITY RENTAL
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

PENSKE UTILITY RENTAL (Continued) **1004746785**

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

F24 **THRIFTY RENTAL CAR FACILITY - FORMER** **NC RGA LUST** **S115645742**
Target **3145 LITTLE ROCK ROAD** **N/A**
Property **CHARLOTTE, NC**

Site 3 of 7 in cluster F

Actual: **760 ft.**
Focus Map: 7

RGA LUST:

2012	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2011	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2010	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2009	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2008	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2007	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2006	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2005	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2004	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD
2003	THRIFTY RENTAL CAR FACILITY - FORMER	3145 LITTLE ROCK ROAD

F25 **THRIFTY RENTAL CAR - 2** **NC RGA LUST** **S115645741**
Target **3145 LITTLE ROCK ROAD** **N/A**
Property **CHARLOTTE, NC**

Site 4 of 7 in cluster F

Actual: **760 ft.**
Focus Map: 7

RGA LUST:

2012	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2011	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2010	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2009	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2008	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2007	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2006	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2005	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD
2004	THRIFTY RENTAL CAR - 2	3145 LITTLE ROCK ROAD

F26 THRIFTY CAR RENTAL **FINDS** **1007706673**
Target 3145 LITTLE ROCK ROAD **N/A**
Property CHARLOTTE, NC 28214

Site 5 of 7 in cluster F

Actual: 760 ft.

FINDS:

Focus Map: 7

Registry ID: 110018632684

Environmental Interest/Information System
NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F27 THRIFTY RENTAL CAR - 2 **NC IMD** **S105958797**
Target 3145 LITTLE ROCK ROAD **N/A**
Property CHARLOTTE, NC

Site 6 of 7 in cluster F

Actual: 760 ft.

IMD:

Focus Map: 7

Region:	MOR
Facility ID:	27528
Date Occurred:	5/6/2003
Submit Date:	5/8/2003
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	Not reported
Operator:	BRIAN HENNESSEY
Contact Phone:	7043594000
Owner Company:	CHARLOTTE DOUGLAS AIRPORT
Operator Address:	5501 JOSH BIRMINGHAM PARKWAY
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Municipal
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	H
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y

THRIFTY RENTAL CAR - 2 (Continued) **S105958797**

Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	27528
Last Modified:	Not reported
Incident Phase:	Follow Up
NOV Issued:	1/12/2006
NORR Issued:	8/1/2003
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Region:	MOR
Facility ID:	27602
Date Occurred:	11/4/2003
Submit Date:	11/24/2003
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Removal of one 550-gallon heating oil tank. Soil results as high as 1,600 ppm aromatics. LSA required.
Operator:	BRIAN HENNESSEY
Contact Phone:	7043594000
Owner Company:	Charlotte Douglas Int. Airport
Operator Address:	Post Office Box 19066
Operator City:	Charlotte
Oper City,St,Zip:	Charlotte, NC 28208
Ownership:	Municipal
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	8
Setting:	Not reported
Risk Site:	L
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported

THRIFTY RENTAL CAR - 2 (Continued) **S105958797**

Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23333333
Longitude:	-80.94305555
Latitude Number:	351400
Longitude Number:	805635
Latitude Decimal:	35.2333333333333
Longitude Decimal:	80.9430555555556
GPS:	7
Agency:	DWM
Facility ID:	27602
Last Modified:	Not reported
Incident Phase:	Follow Up
NOV Issued:	1/12/2006
NORR Issued:	5/14/2004
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

F28 **THRIFTY CAR RENTAL** **NC LUST U003179300**
Target **3145 LITTLE ROCK ROAD** **NC UST N/A**
Property **CHARLOTTE, NC 28214**

Site 7 of 7 in cluster F

Actual: **760 ft.**

Focus Map: **7**

LUST:

Facility ID:	00-0-000	
UST Number:	MO-6784	
Incident Number:	27528	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/08/2003	
Date Occur:	05/06/2003	
Cleanup:	05/06/2003	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	2	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	

THRIFTY CAR RENTAL (Continued) **U003179300**

MTBE:	No
MTBE1:	Yes
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	True
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2341 -80.9434
Testlat:	Not reported
Regional Officer Project Mgr:	EGL
Region:	MOR
Company:	CHARLOTTE DOUGLAS AIRPORT
Contact Person:	BRIAN HENNESSEY
Telephone:	7043594000
RP Address:	5501 JOSH BIRMINGHAM PARKWAY
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	Not reported
Comments:	WSW WITHIN 250 FEET ABANDONED 2/9/2004. NO ACTIVE WELLS WITHIN 1000 FEET AS PER HART & HICKMAN IN 1/29/2004 REPORT. Need NRP and public notice to close, but RP is bankrupt.
5 Min Quad:	Not reported

PIRF:

Facility Id:	27528
Date Occurred:	2003-05-06 00:00:00
Date Reported:	2003-05-08 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Follow Up**

THRIFTY CAR RENTAL (Continued) **U003179300**

NOV Issued:	2006-01-12 00:00:00
NORR Issued:	2003-08-01 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-6878
Incident Number:	27602
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	11/21/2003
Date Occur:	11/04/2003
Cleanup:	11/04/2003
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Industrial/Commercial
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	4
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2339 -80.9435
Testlat:	Not reported
Regional Officer Project Mgr:	TMB
Region:	MOR
Company:	CHARLOTTE DOUGLAS INT. AIRPORT

THRIFTY CAR RENTAL (Continued) **U003179300**

Contact Person:	BRIAN HENNESSEY
Telephone:	7043594000
RP Address:	POST OFFICE BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	Not reported
Comments:	Removal of one 550-gallon heating oil tank. Soil results as high as 1,600 ppm aromatics. LSA indicates low risk - no gw contamination. NOV FOR DEED RECORDATION ISSUED 1/12/2006
5 Min Quad:	Not reported

PIRF:

Facility Id:	27602
Date Occurred:	2003-11-04 00:00:00
Date Reported:	2003-11-24 00:00:00
Description Of Incident:	Removal of one 550-gallon heating oil tank. Soil results as high as 1,600 ppm aromatics. LSA required.
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	6
Type:	4
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	2006-01-12 00:00:00
NORR Issued:	2004-05-14 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000035487
Contact:	AFFORDABLE TRANSPORTATION PMB384
Contact Address1:	8206 PROVIDENCE RD STE 1200
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28277-9708
FIPS County Desc:	Mecklenburg
Latitude:	35.23419
Longitude:	-80.9435

THRIFTY CAR RENTAL (Continued) **U003179300**

Tank Id:	1
Tank Status:	Removed
Installed Date:	09/01/1986
Perm Close Date:	05/07/2003
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

H29 **LAKEVIEW AUTOPARTS** **RCRA NonGen / NLR** **1010323608**
Target **5500 WILKINSON BLVD** **NCS000000518**
Property **CHARLOTTE, NC 28208**

Site 1 of 5 in cluster H

Actual: **766 ft.**

Focus Map: **7**

RCRA NonGen / NLR:

Date form received by agency:	02/14/2007
Facility name:	LAKEVIEW AUTOPARTS
Facility address:	5500 WILKINSON BLVD CHARLOTTE, NC 28208
EPA ID:	NCS000000518
Mailing address:	WILKINSON BLVD CHARLOTTE, NC 28208
Contact:	JOHN FARMER
Contact address:	WILKINSON BLVD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-393-8655
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

LAKEVIEW AUTOPARTS (Continued) **1010323608**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 03/08/2013
Date achieved compliance: 05/10/2013
Violation lead agency: State
Enforcement action: NOTICE OF DEFICIENCY
Enforcement action date: 04/04/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 03/08/2013
Date achieved compliance: 05/10/2013
Violation lead agency: State
Enforcement action: NOTICE OF DEFICIENCY
Enforcement action date: 04/04/2013
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 02/14/2007
Date achieved compliance: 02/16/2007
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 02/16/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 07/18/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/19/2017
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/04/2015

LAKEVIEW AUTOPARTS (Continued) **1010323608**

Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/16/2014
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/10/2013
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/2013
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Used Oil - Generators
Date achieved compliance: 05/10/2013
Evaluation lead agency: State

Evaluation date: 03/08/2013
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 05/10/2013
Evaluation lead agency: State

Evaluation date: 12/21/2011
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/28/2010
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2009
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/2008
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2007
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported

LAKEVIEW AUTOPARTS (Continued) **1010323608**

Evaluation lead agency: State

Evaluation date: 02/14/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 02/16/2007
Evaluation lead agency: State

Evaluation date: 02/22/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

H30 **LAKEVIEW AUTO PARTS INCORPORATED** **NC NPDES** **S117917434**
Target **5500 WILKINSON BLVD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 2 of 5 in cluster H

Actual: **766 ft.**

Focus Map: **7**

NPDES:
Permit Number: NCG100101
Permit Status: Active
Permit Type: Used Motor Vehicle Parts Stormwater Discharge COC
Issue Date: Not reported
Region: Mooresville
Owner Name: Lakeview Auto Parts Inc
Class: Not reported
Applied: Not reported
Drafted: Not reported
Expires: 10/31/2018
Subbasin: Not reported
Receiving Stream: Not reported
Comments: Not reported
As-Built Flow (GPD): Not reported
Domestic %: Not reported
Industrial %: Not reported
stormwtr %: Not reported
Permitted Flow (GPD): Not reported
Program Category: Not reported
Project Type: Not reported
Is Major Permit: Not reported
Date Assigned: Not reported
Organization Name: Not reported
Outfall: Not reported
Discharge Via: Not reported
Stream Classification: Not reported
Regulated Activity: Not reported
Owner Type: Non-Government
Effective Date: 11/16/2017
Basin Name: Catawba

H31 **M & J EQUITIES #2** **NC RGA LUST** **S115628972**
Target Property **5500 WILKINSON BOULEVARD** **N/A**
CHARLOTTE, NC

Site 3 of 5 in cluster H

Actual: 766 ft.
Focus Map: 7

RGA LUST:

2010	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2009	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2008	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2007	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2006	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2005	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2004	M & J EQUITIES #2	5500 WILKINSON BOULEVARD
2003	M & J EQUITIES #2	5500 WILKINSON BOULEVARD

H32 **LAKEVIEW AUTOPARTS** **ECHO** **1017466467**
Target Property **5500 WILKINSON BLVD** **N/A**
CHARLOTTE, NC 28208

Site 4 of 5 in cluster H

Actual: 766 ft.
Focus Map: 7

ECHO:

Envid:	1017466467
Registry ID:	110031337248
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110031337248

H33 **LAKEVIEW AUTOPARTS** **FINDS** **1010436900**
Target Property **5500 WILKINSON BLVD** **N/A**
CHARLOTTE, NC 28208

Site 5 of 5 in cluster H

Actual: 766 ft.
Focus Map: 7

FINDS:

Registry ID: 110031337248

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I34 **CAROLINA RUG SERVICE** **EDR Hist Cleaner** **1009152863**
Target Property **5401 WILKINSON BLVD** **N/A**
CHARLOTTE, NC

Site 1 of 2 in cluster I

Actual: EDR Hist Cleaner
763 ft.

Focus Map: Year: Name: Type:
7 1964 CAROLINA RUG SERVICE CARPET AND RUG CLEANERS

J35 **TRANS TECHNOLOGY** **NC SHWS** **S108631721**
Target Property **5535 WILKINSON BLVD** **N/A**
CHARLOTTE, NC

Site 1 of 5 in cluster J

Actual: SHWS:
770 ft. EPAID: NONCD0000088
Focus Map: Lat/Longitude: 35.23234 / -80.93217
7 Geolocation Method: On Screen Placement On Georeferenced Map

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J36 **US AIRWYS - CASC** **RCRA-SQG** **1000193709**
Target Property **5535 WILKINSON BLVD** **NC IMD** **NCD043680248**
CHARLOTTE, NC 28208

Site 2 of 5 in cluster J

Actual: RCRA-SQG:
770 ft. Date form received by agency: 08/07/2015
Focus Map: Facility name: US AIRWYS - CASC
7 Facility address: 5535 WILKINSON BLVD
CHARLOTTE, NC 28208
EPA ID: NCD043680248
Mailing address: PO BOX 19368
CHARLOTTE, NC 28219
Contact: RICHARD GILMORE
Contact address: PO BOX 19368
CHARLOTTE, NC 28219
Contact country: US
Contact telephone: 704-359-2249
Contact email: Not reported
EPA Region: 04
Land type: Municipal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: U. S. AIRWAYS
Owner/operator address: P. O. BOX 19368
CHARLOTTE, NC 28219
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported

US AIRWYS - CASC (Continued) **1000193709**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

Owner/operator name: CITY OF CHARLOTTE
Owner/operator address: P. O. BOX 19066
CHARLOTTE, NC 28219
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

Owner/operator name: US AIRWAYS GROUP
Owner/operator address: 2345 CRYSTAL DRIVE
ARLINGTON, VA 22227
Owner/operator country: Not reported
Owner/operator telephone: 703-872-7000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Historical Generators:
Date form received by agency: 08/25/2008
Site name: US AIRWYS - CASC

US AIRWYS - CASC (Continued) **1000193709**

Classification: Small Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 07/31/2008
Site name: US AIRWYS - CASC
Classification: Small Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 03/10/2008
Site name: USAIRWAYS CHARLOTTE AIRCRAFT SUPPORT CNTR
Classification: Large Quantity Generator

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 03/29/2006
Site name: US AIRWYS - CHARLOTTE AIRCRAFT SUPT CTR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035

US AIRWYS - CASC (Continued) **1000193709**

. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/17/2005
Site name: US AIRWAYS - CASC
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

US AIRWYS - CASC (Continued) **1000193709**

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

US AIRWYS - CASC (Continued) **1000193709**

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/23/2004
Site name: US AIRWYS - CHARLOTTE AIRCRAFT SUPT CTR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR

US AIRWYS - CASC (Continued) **1000193709**

F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/26/2002
Site name: US AIRWAYS - CASC
Classification: Large Quantity Generator

Date form received by agency: 03/10/2000
Site name: US AIRWAYS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

US AIRWYS - CASC (Continued) **1000193709**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

US AIRWYS - CASC (Continued) **1000193709**

Date form received by agency: 02/17/2000
Site name: U S AIRWAYS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.34
Area of violation: Generators - General
Date violation determined: 10/11/2004
Date achieved compliance: 11/16/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/12/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.324 (a)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 07/24/2000
Date achieved compliance: 09/07/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/24/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/19/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/15/2004
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/11/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/16/2004

US AIRWYS - CASC (Continued) **1000193709**

Evaluation lead agency: State

Evaluation date: 09/06/2000
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/24/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/07/2000
Evaluation lead agency: State

Evaluation date: 07/24/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/13/1999
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

IMD:
Region: MOR
Facility ID: 9124
Date Occurred: 8/21/1992
Submit Date: 10/7/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: PCE/TCA IN GW; DUMPING SUSPECTED; CONT. RESULT OF CLOGS & BREAKS IN SEWER LINE. 1/21/98: CHAR-DOUG AIRPT OWNER OF SITE AND CONDUCTING ASSESS AND SOIL CLEANUP DU
Operator: TECHNOLOGY CORP, TRANS
Contact Phone: Not reported
Owner Company: TRANS TECHNOLOGY CORPORATION
Operator Address: PO BOX 70
Operator City: SALTBURG
Oper City,St,Zip: SALTBURG, PA
Ownership: Federal
Operation: Mining
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Intentional dump
Type: Other inorganics
Location: Not reported
Setting: Not reported
Risk Site: Not reported

US AIRWYS - CASC (Continued) **1000193709**

Site Priority:	Not reported
Priority Code:	D
Priority Update:	Not reported
Dem Contact:	AHP
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	9124
Last Modified:	5/9/2001
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

J37 **TRANS TECHNOLOGY** **NC RGA HWS** **S115601546**
Target **5535 WILKINSON BLVD** **N/A**
Property **CHARLOTTE, NC**

Site 3 of 5 in cluster J

Actual: **770 ft.**

Focus Map: **7**

RGA HWS:

2012	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2011	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2010	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2009	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2008	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2007	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2002	TRANS TECHNOLOGY	5535 WILKINSON BLVD
2001	TRANS TECHNOLOGY	5535 WILKINSON BLVD
1999	TRANS TECHNOLOGY	5535 WILKINSON BLVD

TRANS TECHNOLOGY (Continued) **S115601546**

1998 TRANS TECHNOLOGY 5535 WILKINSON BLVD

J38 **US AIRWYS - CASC** **FINDS** **1016637620**
Target **5535 WILKINSON BLVD** **ECHO** **N/A**
Property **CHARLOTTE, NC 28208**

Site 4 of 5 in cluster J

Actual: **770 ft.**

FINDS:

Focus Map: **7**

Registry ID: 110004018394

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016637620
Registry ID: 110004018394
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004018394

J39 **LUNDY FINANCIAL SYSTEMS-T.TECH** **NC RGA LUST** **S115628882**
Target **5535 WILKINSON BLVD.** **N/A**
Property **CHARLOTTE, NC**

Site 5 of 5 in cluster J

Actual: **770 ft.**

RGA LUST:

Focus Map: **7**

1997 LUNDY FINANCIAL SYSTEMS-T.TECH 5535 WILKINSON BLVD.
1996 LUNDY FINANCIAL SYSTEMS-T.TECH 5535 WILKINSON BLVD.
1995 LUNDY FINANCIAL SYSTEMS-T.TECH 5535 WILKINSON BLVD.
1994 LUNDY FINANCIAL SYSTEMS-T.TECH 5535 WILKINSON BLVD.

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40 **CHRISTENBURY WELL (WELL ABANDONED)** **NC SHWS** **S105120564**
Target **3616 MARSHALL AVENUE** **NC LAST** **N/A**
Property **CHARLOTTE, NC 28208** **NC IMD**

SHWS:
EPAID: NONCD0001498
Actual: **742 ft.** Lat/Longitude: 35.233364 / -80.939962
Geolocation Method: Unknown

Focus Map: **7**

LAST:
Facility ID: Not reported
UST Number: MO-85824

CHRISTENBURY WELL (WELL ABANDONED) (Continued) **S105120564**

Incident Number:	85824	
Contamination Type:		GW
Source Type:	1	
Product Type:	P	
Date Reported:	Not reported	
Date Occur:	Not reported	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	06/21/2011	
Level Of Soil Cleanup Achieved:		S3
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	0	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	G1	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 14 .06 80 56 23.82	
Lat/Long Decimal:	35.23336 -80.93996	
Testlat:	Not reported	
Regional Officer Project Mgr:		IHB
Region:		MOR
Company:		Not reported
Contact Person:		UNKNOWN
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported
Comments:	WSW WITH LOW LEVEL (>2L, well abandoned, connected to city water. See RUST Hoovers Citgo Site Closure Report File transferred to IHSB	
5 Min Quad:	Not reported	
Last Modified:		Not reported
Incident Phase:		**Not reported**
NOV Issued:		Not reported
NORR Issued:		Not reported

CHRISTENBURY WELL (WELL ABANDONED) (Continued) **S105120564**

45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	85824
Date Occurred:	7/27/2001
Submit Date:	7/27/2001
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	Not reported
Incident Desc:	WSW WITH LOW LEVEL (>2L, <EPA) PCE & MTBE CONTAM DISCOVRED DURING UST INVESTIGATION. OTHER WELLS ALONG THE STREET HAVE NOT SHOWN PCE. NEARBY SITES: HOOVER UST,
Operator:	UNKNOWN,
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Not Reported
Operation:	Not Reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Other inorganics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	A
Priority Update:	Not reported
Dem Contact:	AHP
Wells Affected:	No
Num Affected:	1
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	GPS
Agency:	DWQ
Facility ID:	85824
Last Modified:	10/30/2001
Incident Phase:	Discovery

CHRISTENBURY WELL (WELL ABANDONED) (Continued) **S105120564**

NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

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41 **TRANS TECHNOLOGY** **NC HSDS** **S102442764**
Target **N/A**
Property **, NC**

Actual: **773 ft.**
Focus Map: **7**

HSDS:

Site Type:	State
Superfund ID:	000 0088
Lat/Long:	35 13 57.516797 80 55 58.184562
Total area in coverage units:	47228.7851563
Total perimeter in coverage units:	803.32080078
X-value coordinate in feet:	1422854.875
Y-value coordinate in feet:	545200.8125
Sites designated as superfund cleanup sites:	662
Length of feature in internal units:	803.320831582
Area of feature in internal units squared:	47228.7885633

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42 **AIRPORT ENTRANCE ROAD (CLT)** **NC LUST** **S113193302**
Target **3213 LITTLE ROCK ROAD** **N/A**
Property **CHARLOTTE, NC 28214**

Actual: **770 ft.**
Focus Map: **7**

LUST:

Facility ID:	Not reported	
UST Number:	MO-8641	
Incident Number:	40175	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	01/18/2013	
Date Occur:	01/14/2013	
Cleanup:	01/13/2013	
Closure Request:	Not reported	
Close Out:	02/06/2013	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	

AIRPORT ENTRANCE ROAD (CLT) (Continued) **S113193302**

Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	548
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2335 -80.9446
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Charlotte Douglas Int airport
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	included in parcel 1157223 3213 LITTLE ROCK RD
5 Min Quad:	Not reported

PIRF:

Facility Id:	40175
Date Occurred:	2013-01-13 00:00:00
Date Reported:	2013-01-18 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported

AIRPORT ENTRANCE ROAD (CLT) (Continued) **S113193302**

NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

K43 **CHARLOTTE DOUGLAS INTL AIRPORT CIT** **RCRA-SQG** **1000153576**
Target **5601 WILKINSON BLVD** **NCD097356695**
Property **CHARLOTTE, NC 28208**

Site 1 of 8 in cluster K

Actual: **759 ft.**

Focus Map: **7**

RCRA-SQG:

Date form received by agency:	06/11/2012
Facility name:	CHARLOTTE DOUGLAS INTL AIRPORT CIT
Facility address:	5601 WILKINSON BLVD CHARLOTTE, NC 28208
EPA ID:	NCD097356695
Mailing address:	WILKINSON BLVD CHARLOTTE, NC 28208
Contact:	JIMMY D JORDAN
Contact address:	WILKINSON BLVD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-359-4000
Telephone ext.:	4916
Contact email:	JDJORDAN@CHARLOTTEAIRPORT.COM
EPA Region:	04
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHARLOTTE DOUGLAS INT'L AIRPORT
Owner/operator address:	WILKINSON BLVD CHARLOTTE, NC 28208
Owner/operator country:	US
Owner/operator telephone:	704-359-4000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/10/2005
Owner/Op end date:	Not reported
Owner/operator name:	CITY OF CHARLOTTE
Owner/operator address:	E FOURTH ST CHARLOTTE, NC 28208

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Owner/operator country: US
Owner/operator telephone: 704-359-4000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

Historical Generators:
Date form received by agency: 11/04/1997
Site name: THE SMT CENTRE INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/04/1997
Site name: THE SMT CENTRE INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/25/1992
Site name: ATLANTIC DESIGN COMPANY, INC.
Classification: Large Quantity Generator

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Date form received by agency: 04/02/1990
Site name: ATLANTIC DESIGN CO INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Not reported
Date violation determined: Not reported
Date achieved compliance: Not reported
Violation lead agency: Not reported
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/13/2012
Date achieved compliance: 04/18/2012
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/16/2012
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 04/18/2012
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(2),262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 12/10/1992
Date achieved compliance: 01/11/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(d)(2),15ANCAC 13A(i)
Area of violation: Generators - Records/Reporting
Date violation determined: 12/10/1992
Date achieved compliance: 01/11/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 268.7(a)(1)
Area of violation: LDR - General
Date violation determined: 01/15/1992
Date achieved compliance: 02/26/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/15/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.52(f)
Area of violation: Generators - Pre-transport
Date violation determined: 01/15/1992
Date achieved compliance: 02/26/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/15/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 268.7
Area of violation: LDR - General
Date violation determined: 04/09/1991
Date achieved compliance: 06/28/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.117262.34/365.16&.52
Area of violation: Generators - General
Date violation determined: 04/09/1991
Date achieved compliance: 06/28/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/03/1989
Date achieved compliance: 07/05/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/22/1987
Date achieved compliance: 08/04/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/28/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/12/1985
Date achieved compliance: 04/16/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/13/1984
Date achieved compliance: 04/02/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 04/18/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2012
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/13/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 04/18/2012
Evaluation lead agency: State

Evaluation date: 01/11/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/11/1993
Evaluation lead agency: State

Evaluation date: 01/11/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/11/1993
Evaluation lead agency: State

Evaluation date: 12/10/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/11/1993
Evaluation lead agency: State

Evaluation date: 12/10/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/11/1993
Evaluation lead agency: State

Evaluation date: 02/26/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 02/26/1992
Evaluation lead agency: State

Evaluation date: 02/26/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/26/1992
Evaluation lead agency: State

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Evaluation date: 01/15/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 06/28/1991
Evaluation lead agency: State

Evaluation date: 06/28/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 06/28/1991
Evaluation lead agency: State

Evaluation date: 04/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/28/1991
Evaluation lead agency: State

Evaluation date: 04/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/28/1991
Evaluation lead agency: State

Evaluation date: 07/05/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/03/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 07/05/1989
Evaluation lead agency: State

Evaluation date: 04/28/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/22/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/04/1987
Evaluation lead agency: State

Evaluation date: 04/16/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported

CHARLOTTE DOUGLAS INTL AIRPORT CIT (Continued) **1000153576**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/12/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/16/1985
Evaluation lead agency: State

Evaluation date: 04/02/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/02/1984
Evaluation lead agency: State

K44 **WILKINSON BLVD. PETROLEUM WORLD** **NC LUST** **U003135744**
Target **5601 WILKINSON BOULEVARD** **NC LUST TRUST** **N/A**
Property **CHARLOTTE, NC 28202** **NC UST**

Site 2 of 8 in cluster K

Actual: **759 ft.**

Focus Map: **7**

LUST:
Facility ID: 00-0-000
UST Number: MO-3736
Incident Number: 9813
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 10/31/1991
Date Occur: 03/23/1990
Cleanup: 03/23/1990
Closure Request: Not reported
Close Out: 05/11/2017
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: K
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 060D
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House

WILKINSON BLVD. PETROLEUM WORLD (Continued) **U003135744**

RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2337 -80.9351
Testlat:	Not reported
Regional Officer Project Mgr:	SL
Region:	MOR
Company:	PETROLEUM WORLD
Contact Person:	DEBBIE SAILORS
Telephone:	704-453-7351
RP Address:	681 NC 120 HWY
RP City,St,Zip:	MOORESBORO, NC 28114
RP County:	Not reported
Comments:	(old coor 35.1402 80.5604) Site forwarded on 3/06/2017 to SL based on dissolution of Petroleum World.
5 Min Quad:	Not reported

PIRF:

Facility Id:	9813
Date Occurred:	1990-03-23 00:00:00
Date Reported:	1993-05-14 00:00:00
Description Of Incident:	UPON REMOVAL OF USTS, GW CONTAM. WAS CONFIRMED. HIGH TPH AND BTE IN GROUNDWATER.
Owner/Operator:	DEBBIE SAILORS
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	060D
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67B
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2017-05-11 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1994-05-12 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported

WILKINSON BLVD. PETROLEUM WORLD (Continued) **U003135744**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:
Facility ID: Not reported
Site ID: 9813
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Low
Deductable Amount: 50000
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

UST:
Facility Id: 00-0-0000014297
Contact: PETROLEUM WORLD INC
Contact Address1: PO BOX 341 681 NC 120 HWY
Contact Address2: Not reported
Contact City/State/Zip: MOORESBORO, NC 28114
FIPS County Desc: Mecklenburg
Latitude: 0
Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 05/03/1972
Perm Close Date: 03/19/1990
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 05/03/1972
Perm Close Date: 03/19/1990
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported

WILKINSON BLVD. PETROLEUM WORLD (Continued) **U003135744**

Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	05/03/1972
Perm Close Date:	03/19/1990
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

K45 **ATLANTIC DESIGN** **FINDS 1016633064**
Target **5601 WILKINSON BLVD** **ECHO N/A**
Property **CHARLOTTE, NC 28208**

Site 3 of 8 in cluster K

Actual: 759 ft.

FINDS:

Focus Map: 7

Registry ID: 110001479196

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

ATLANTIC DESIGN (Continued) **1016633064**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016633064
Registry ID: 110001479196
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001479196

K46 **CMUD COLLECTION SYSTEM** **NC SPILLS** **S116336092**
Target Property **5601 WILKINSON BLVD(WALKER ST)** **N/A**
MECKLENBURG (County), NC

Site 4 of 8 in cluster K

Actual: 759 ft.
Focus Map: 7

SPILLS:

Incident Num:	200901547
Permit Num:	WQCS00001
Region:	Mooresville
Type:	SSO
Report Type:	SSO 24 Hour
Start Date:	06/10/2009
Owner:	Charlotte Mecklenburg Utility Department
Cause/Observation Of The Incident:	Not reported
Action Taken:	Not reported
Comments/Findings:	Not reported
Total Vol:	438
Vol Reached Water:	394
RO Contact:	Lon Snider
Violation Action:	Proceed to NOV
NOV Num:	NOV-2009-DV-0214
NOV Sent Date:	07/15/2009
Enforcement Case Num:	Not reported
Enforcement Case Initiated Date:	Not reported
Incident Latitude:	Not reported
Incident Longitude:	Not reported

Incident Num:	200901547
Permit Num:	WQCS00001
Region:	Mooresville
Type:	SSO
Report Type:	SSO 5 day
Start Date:	06/10/2009
Owner:	Charlotte Mecklenburg Utility Department
Cause/Observation Of The Incident:	Not reported
Action Taken:	Not reported
Comments/Findings:	Not reported
Total Vol:	438
Vol Reached Water:	394
RO Contact:	Lon Snider
Violation Action:	Proceed to NOV
NOV Num:	NOV-2009-DV-0214
NOV Sent Date:	07/15/2009
Enforcement Case Num:	Not reported
Enforcement Case Initiated Date:	Not reported
Incident Latitude:	Not reported
Incident Longitude:	Not reported

K47 **WILKINSON BLVD. PETROLEUM WOR** **FINDS** **1007716309**
Target Property **5601 WILKINSON BOULEVARD** **N/A**
CHARLOTTE, NC 28208

Site 5 of 8 in cluster K

Actual: 759 ft.

FINDS:

Focus Map: 7

Registry ID: 110018729223

Environmental Interest/Information System
NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

K48 **PETROLEUM WORLD-WILKINSON BOUL** **NC IMD** **S101168839**
Target Property **5601 WILKINSON BLVD** **N/A**
CHARLOTTE, NC

Site 6 of 8 in cluster K

Actual: 759 ft.

IMD:

Focus Map: 7

Region:	MOR
Facility ID:	9813
Date Occurred:	3/23/1990
Submit Date:	5/14/1993
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON REMOVAL OF USTS, GW CONTAM. WAS CONFIRMED. HIGH TPH AND BTE IN GROUNDWATER.
Operator:	DEBBIE SAILORS
Contact Phone:	704-453-7351
Owner Company:	PETROLEUM WORLD
Operator Address:	681 NC 120 HWY
Operator City:	MOORESBORO
Oper City,St,Zip:	MOORESBORO, NC 28114
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	060D
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported

PETROLEUM WORLD-WILKINSON BOUL (Continued) **S101168839**

Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67B
Latitude:	35.23388888
Longitude:	-80.93444444
Latitude Number:	351402
Longitude Number:	805604
Latitude Decimal:	35.2338888888889
Longitude Decimal:	80.9344444444444
GPS:	7
Agency:	DWM
Facility ID:	9813
Last Modified:	5/27/1994
Incident Phase:	Follow Up
NOV Issued:	5/12/1994
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

K49 **CHARLOTTE DOUGLAS INTL AIRPORT CIT** **FINDS 1015945439**
Target **5601 WILKINSON BLVD** **ECHO N/A**
Property **CHARLOTTE, NC 28208**

Site 7 of 8 in cluster K

Actual: 759 ft.

Focus Map: 7

FINDS:

Registry ID: 110046239361

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1015945439
Registry ID:	110046239361
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110046239361

K50 **PETROLEUM WORLD-WILKINSON BOULEVARD** **NC RGA LUST** **S115636091**
Target Property **5601 WILKINSON BLVD** **N/A**
CHARLOTTE, NC

Site 8 of 8 in cluster K

Actual: 759 ft.
Focus Map: 7

RGA LUST:

2012	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2011	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2010	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2009	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2008	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2007	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2006	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2005	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2004	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD
2003	PETROLEUM WORLD-WILKINSON BOULEVARD	5601 WILKINSON BLVD

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51 **HARLEE AVENUE CONTAMINATION** **NC SHWS** **S120837440**
Target Property **3709 HARLEE AVE** **N/A**
CHARLOTTE, NC

SHWS:

EPAID:	NONCD0001219
Lat/Longitude:	35.23088 / -80.93301
Geolocation Method:	On Screen Placement On Georeferenced Map

Actual: 762 ft.
Focus Map: 7

L52 **SOUTHERN SPINDLE & FLYER CO, INC** **NC UST** **U003135940**
Target Property **3721 HARLEE AVE PO BOX 34547** **N/A**
CHARLOTTE, NC 28234

Site 1 of 2 in cluster L

Actual: 760 ft.
Focus Map: 7

UST:

Facility Id:	00-0-0000014906
Contact:	SOUTHERN SPINDLE & FLYER CO, INC
Contact Address1:	PO BOX 34547
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28234
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/29/1983
Perm Close Date:	12/15/1997
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes

SOUTHERN SPINDLE & FLYER CO, INC (Continued) **U003135940**

Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/29/1983
Perm Close Date:	12/15/1997
Product Name:	Gasoline, Gas Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

L53
Target Property

SOUTHERN SPINDLE AND FLYER CO.
3721 HARLEE AVENUE P.O. BOX 34547
CHARLOTTE, NC 28234

FINDS **1007726681**
N/A

Site 2 of 2 in cluster L

Actual: 760 ft.

Focus Map: 7

FINDS:

Registry ID: 110018833217

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

M54 **AIRPORT EXECUTIVE PARKING** **NC LUST** **U003135957**
Target **6316 OLD DOWD ROAD** **NC UST** **N/A**
Property **CHARLOTTE, NC 28214**

Site 1 of 4 in cluster M

Actual: **745 ft.**

Focus Map: **7**

LUST:

Facility ID:	00-0-000	
UST Number:	MO-7024	
Incident Number:	27750	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	08/17/2004	
Date Occur:	07/15/2004	
Cleanup:	07/15/2004	
Closure Request:	Not reported	
Close Out:	08/14/2007	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	2	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	09/05/2007	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	354	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2303 -80.9432	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		CLT DOUGLAS INT'L AIRPORT
Contact Person:		BRIAN J. HENNESSEY
Telephone:		7043594916
RP Address:		POST OFFICE BOX 19066
RP City,St,Zip:		CHARLOTTE, NC 28219
RP County:		Not reported
Comments:	Removal of two 10,000-gallon and two 5000-gallon gasoline USTs. TPH	

AIRPORT EXECUTIVE PARKING (Continued) **U003135957**

as high as 2680 ppm. Over-excavation of soil undertaken, but no risk-based closure samples collected.
5 Min Quad: Not reported

PIRF:

Facility Id:	27750
Date Occurred:	2004-07-17 00:00:00
Date Reported:	2004-08-17 00:00:00
Description Of Incident:	Removal of two 10,000-gallon and two 5000-gallon gasoline USTs. TPH as high as 2680 ppm.
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	A
Ust Number:	A
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	2006-01-13 00:00:00
NORR Issued:	2004-08-30 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000014948
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	35.23049
Longitude:	-80.94346
Tank Id:	1
Tank Status:	Removed
Installed Date:	05/01/1983
Perm Close Date:	07/16/2004
Product Name:	Gasoline, Gas Mix

AIRPORT EXECUTIVE PARKING (Continued) **U003135957**

Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	05/01/1983
Perm Close Date:	07/15/2004
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	05/01/1983
Perm Close Date:	07/16/2004
Product Name:	Gasoline, Gas Mix
Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

AIRPORT EXECUTIVE PARKING (Continued) **U003135957**

Tank Id:	4
Tank Status:	Removed
Installed Date:	05/01/1983
Perm Close Date:	07/16/2004
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

M55 **AIRPORT EXECUTIVE PARKING** **NC IMD** **1007726668**
Target **6316 OLD DOWD ROAD** **FINDS** **N/A**
Property **CHARLOTTE, NC 28214**

Site 2 of 4 in cluster M

Actual: **745 ft.**

Focus Map: **7**

IMD:

Region:	Not reported
Facility ID:	27750
Date Occurred:	7/15/2004
Submit Date:	8/17/2004
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	Removal of two 10,000-gallon and two 5000-gallon gasoline USTs. TPH as high as 2680 ppm.
Operator:	Brian J. Hennessey
Contact Phone:	7043594916
Owner Company:	CLT Douglas Int'l Airport
Operator Address:	Post Office Box 19066
Operator City:	Charlotte
Oper City,St,Zip:	Charlotte, NC 28219
Ownership:	Municipal
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	L
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported

AIRPORT EXECUTIVE PARKING (Continued) **1007726668**

Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23027777
Longitude:	-80.94305555
Latitude Number:	351349
Longitude Number:	805635
Latitude Decimal:	35.2302777777778
Longitude Decimal:	80.9430555555556
GPS:	7
Agency:	DWM
Facility ID:	27750
Last Modified:	Not reported
Incident Phase:	Follow Up
NOV Issued:	1/13/2006
NORR Issued:	8/30/2004
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

FINDS:

Registry ID: 110018833084

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

M56 **AIRPORT EXECUTIVE PARKING** **NC RGA LUST** **S115603090**
Target **6316 OLD DOWD ROAD** **N/A**
Property **CHARLOTTE, NC**

Site 3 of 4 in cluster M

Actual: **745 ft.**

Focus Map: **7**

RGA LUST:

2012	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2011	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2010	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2009	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2008	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2007	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2006	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD

AIRPORT EXECUTIVE PARKING (Continued) **S115603090**

2005	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD
2004	AIRPORT EXECUTIVE PARKING	6316 OLD DOWD ROAD

M57 **AIRPORT EXECUTIVE PARKING** **EDR Hist Auto** **1020180927**
Target **6316 OLD DOWD RD** **N/A**
Property **CHARLOTTE, NC 28214**

Site 4 of 4 in cluster M

Actual: **745 ft.**

EDR Hist Auto

Focus Map: **7**

Year:	Name:	Type:
1983	AIRPORT EXECUTIVE PARKING	Not reported
1985	AIRPORT EXECUTIVE PARKING	Not reported
1986	AIRPORT EXECUTIVE PARKING	Not reported
1987	AIRPORT EXECUTIVE PARKING	Not reported
1988	AIRPORT EXECUTIVE PARKING	Not reported
1989	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1990	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1991	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1992	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1993	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1994	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1995	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1996	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1997	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1998	AIRPORT EXECUTIVE PARKING	Indoor Parking Services
1999	AIRPORT EXECUTIVE PARKING INC	Indoor Parking Services
2000	AIRPORT EXECUTIVE PARKING INC	Indoor Parking Services
2001	AIRPORT EXECUTIVE PARKING INC	Indoor Parking Services
2002	AIRPORT EXECUTIVE PARKING INC	Indoor Parking Services

N58 **AMP INCORPORATED BUILDING 089** **FINDS** **1016670200**
Target **6400 OLD DOWD ROAD** **ECHO** **N/A**
Property **CHARLOTTE, NC 28214**

Site 1 of 4 in cluster N

Actual: **761 ft.**

FINDS:

Focus Map: **7**

Registry ID: 110002099611

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AMP INCORPORATED BUILDING 089 (Continued) **1016670200**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016670200
Registry ID: 110002099611
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002099611

O59 **CITY OF CHARLOTTE AVIATION** **NC RGA LUST** **S115610764**
Target Property **3800 HARLEE AVE.** **N/A**
CHARLOTTE, NC

Site 1 of 3 in cluster O

Actual: **756 ft.**
Focus Map: **7**

RGA LUST:

2002	CITY OF CHARLOTTE AVIATION	3800 HARLEE AVE.
2001	CITY OF CHARLOTTE AVIATION	3800 HARLEE AVE.
2000	CITY OF CHARLOTTE AVIATION	3800 HARLEE AVE.

O60 **P A S INC LESLIE PARKER PRESIDENT MIKE SNYDER SECR** **EDR Hist Auto** **1009111373**
Target Property **3800 HARLEE AV** **N/A**
CHARLOTTE, NC

Site 2 of 3 in cluster O

Actual: **756 ft.**
Focus Map: **7**

EDR Hist Auto

Year:	Name:	Type:
1987	PARKER ALLEN & SNYDER INC	Motor Vehicles And Car Bodies
1988	PARKER ALLEN & SNYDER INC	Motor Vehicles And Car Bodies
1989	PARKER & SNYDER INC	General Automotive Repair Shops
1990	PARKER & SNYDER INC	General Automotive Repair Shops
1991	P A S INC LESLIE PARKER PRESIDE	AUTOMOBILE REPAIRING SERVICE
1991	PARKER & SNYDER INC	General Automotive Repair Shops
1992	PARKER & SNYDER INC	General Automotive Repair Shops
1993	PARKER & SNYDER INC	General Automotive Repair Shops
1994	PAS INC	General Automotive Repair Shops

O61 **CITY OF CHARLOTTE AVIATION** **NC IMD** **S103131854**
Target Property **3800 HARLEE AVE.** **N/A**
CHARLOTTE, NC

Site 3 of 3 in cluster O

Actual: **756 ft.**
Focus Map: **7**

IMD:
Region: MOR
Facility ID: 18268
Date Occurred: 5/15/1997
Submit Date: 2/9/1998

CITY OF CHARLOTTE AVIATION (Continued) **S103131854**

GW Contam: Not reported
Soil Contam: Yes
Incident Desc: SOILS IMPACTED BY OIL AND GRESE CONSTITUENTS.
Operator: Not reported
Contact Phone: Not reported
Owner Company: CITY OF CHARLOTTE AVIATION
Operator Address: P.O. BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28219
Ownership: County
Operation: Not Reported
Material: WASTE OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Dredge Spoil
Type: Other petroleum product
Location: Facility
Setting: Industrial
Risk Site: No
Site Priority: E
Priority Code: E
Priority Update: Not reported
Dem Contact: Not reported
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: R67I
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: Not reported
Facility ID: 18268
Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

N62 **ERNS** **2016150537**
Target Property **6401 OLD DOWD RD** **N/A**
CHARLOTTE, NC

Site 2 of 4 in cluster N

Actual: 761 ft.

Focus Map: 7

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

N63 **GENERAL RENT-A-CAR** **FINDS** **1007727809**
Target Property **6453 OLD DOWD ROAD** **N/A**
CHARLOTTE, NC 28219

Site 3 of 4 in cluster N

Actual: 760 ft.

Focus Map: 7

FINDS:

Registry ID: 110018844544

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N64 **GENERAL RENT-A-CAR** **NC UST** **U003136633**
Target Property **6453 OLD DOWD ROAD** **N/A**
CHARLOTTE, NC 28219

Site 4 of 4 in cluster N

Actual: 760 ft.

Focus Map: 7

UST:

Facility Id:	00-0-0000017334
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/04/1982
Perm Close Date:	11/30/1994
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported

GENERAL RENT-A-CAR (Continued) **U003136633**

Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	09/23/1980
Perm Close Date:	11/30/1994
Product Name:	Oil, New/Used/Mix
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

---

65 **FAA-DQG GS** **NC UST** **U001434297**
Target **DIXIE ROAD** **N/A**
Property **CHARLOTTE, NC 28219**

Actual:
737 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000001718
Contact:	FAA/COLUMBIA SMO
Contact Address1:	2823-A-AVIATION WAY
Contact Address2:	Not reported
Contact City/State/Zip:	WEST COLUMBIA, SC 29170-2102
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	001
Tank Status:	Removed
Installed Date:	04/19/1981
Perm Close Date:	07/23/1998
Product Name:	Diesel
Tank Capacity:	515
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported

FAA-DQG GS (Continued) **U001434297**

Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

P66 **NCDOT ASPHALT SITE #13/REA CONTSRUCTION** **NC RGA HWS** **S115600516**
Target Property **6001 OLD DOWD ROAD** **N/A**
CHARLOTTE, NC

Site 1 of 9 in cluster P

Actual: **743 ft.**
Focus Map: 7

RGA HWS:

2012	NCDOT ASPHALT SITE #13/REA CONTSRUCTION	6001 OLD DOWD ROAD
2011	NCDOT ASPHALT SITE #13/REA CONTSRUCTION	6001 OLD DOWD ROAD
2010	NCDOT ASPHALT SITE #13/REA CONTSRUCTION	6001 OLD DOWD ROAD
2009	NCDOT ASPHALT SITE #13/REA CONTSRUCTION	6001 OLD DOWD ROAD
2008	NCDOT ASPHALT SITE #13/REA CONTSRUCTION	6001 OLD DOWD ROAD

P67 **NC DOT PROPRITY #13/REA BROS.** **NC RGA LUST** **S115632483**
Target Property **6001 OLD DOWD ROAD** **N/A**
CHARLOTTE, NC

Site 2 of 9 in cluster P

Actual: **743 ft.**
Focus Map: 7

RGA LUST:

2012	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2011	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2010	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2009	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2008	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2007	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2006	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2005	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2004	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2003	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD
2002	NC DOT PROPRITY #13/REA BROS.	6001 OLD DOWD ROAD

P68 **WEST CHARLOTTE ASPHALT PLANT** **NC UST** **U003135891**
Target **6001 OLD DOWD ROAD** **N/A**
Property **CHARLOTTE, NC 28232**

Site 3 of 9 in cluster P

Actual:
743 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000014772
Contact:	REA CONSTRUCTION COMPANY
Contact Address1:	521 E MOREHEAD ST/PO BOX 32487
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28232
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/21/1967
Perm Close Date:	05/01/1987
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/19/1975
Perm Close Date:	05/01/1987
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3

WEST CHARLOTTE ASPHALT PLANT (Continued) **U003135891**

Tank Status:	Removed
Installed Date:	04/22/1961
Perm Close Date:	05/01/1987
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	04/22/1961
Perm Close Date:	05/01/1987
Product Name:	Diesel
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	04/22/1961
Perm Close Date:	05/01/1987
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown

WEST CHARLOTTE ASPHALT PLANT (Continued) **U003135891**

Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Removed
Installed Date:	04/22/1962
Perm Close Date:	01/01/1978
Product Name:	Oil, New/Used/Mix
Tank Capacity:	50
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

P69 **VACANT WAREHOUSE #7157** **NC ASBESTOS** **S121483422**
Target Property **6001 OLD DOWD RD** **N/A**
CHARLOTTE, NC

Site 4 of 9 in cluster P

Actual: 743 ft.
Focus Map: 7

ASBESTOS:

Permit Number:	NG24344
NESHAP Number:	Not reported
Contractor:	DARI
Owner Name:	City of Charlotte
Phone:	(704) 336-7988
Removal Start Date:	06-16-14
Removal End Date:	06-27-14
Demo Start Date:	06-30-14
Demo End Date:	07-18-14
Linear Feet:	0
Square Feet:	8,570
Cubic Feet:	0
Type:	D-R

P70 **NC DOT PROPRITY #13/REA BROS.** **NC IMD** **S105548392**
Target Property **6001 OLD DOWD ROAD** **N/A**
CHARLOTTE, NC

Site 5 of 9 in cluster P

Actual: 743 ft.
Focus Map: 7

IMD:

Region:	MOR
Facility ID:	24520
Date Occurred:	5/24/1993

NC DOT PROPRITY #13/REA BROS. (Continued) **S105548392**

Submit Date:	8/19/2002
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	ONE 10K GAS, TWO 20 K DIESEL, ONE 8K DIESEL ONE 3K DIESEL AND ONE 500 GALLON WASTE OIL UST WAS REMOVED. EVIDENCE OF A MINOR RELEASE WAS DISCOVERED IN 1993
Operator:	PAUL SCHULZ
Contact Phone:	Not reported
Owner Company:	REA CONSTRUCTION CO
Operator Address:	6135 PARK SOUTH DRIVE SUITE 40
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28232
Ownership:	State
Operation:	Public Service
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.22833333
Longitude:	-80.93944444
Latitude Number:	351342
Longitude Number:	805622
Latitude Decimal:	35.2283333333333
Longitude Decimal:	80.9394444444444
GPS:	7
Agency:	DWM
Facility ID:	24520
Last Modified:	8/19/2002
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

P71 **NCDOT PROPRITY #13/REA BROS.** **NC SHWS** **S104913485**
Target **6001 OLD DOWD ROAD** **NC LAST** **N/A**
Property **CHARLOTTE, NC 28208** **NC LUST**
NC IMD

Site 6 of 9 in cluster P

Actual:
743 ft.

Focus Map:
7

SHWS:

EPAID:	NONCD0002158
Lat/Longitude:	35.22831 / -80.93911
Geolocation Method:	On Screen Placement On Georeferenced Map

LAST:

Facility ID:	Not reported	
UST Number:	MO-11664	
Incident Number:	11664	
Contamination Type:		GW
Source Type:	1	
Product Type:	B	
Date Reported:	12/16/1993	
Date Occur:	Not reported	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	80	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	IND	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 13 40.68 80 56 20.22	
Lat/Long Decimal:	35.22797 -80.93895	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		NCDOT ENVIRONMENTAL OPERATIONS

NCDOT PROPRITY #13/REA BROS. (Continued) **S104913485**

Contact Person: DOT-NIVER/REA CONSTRUCTION
Telephone: Not reported
RP Address: 4809 BERYL ROAD
RP City,St,Zip: RALEIGH, NC
RP County: Not reported
Comments: TCE, CIS-1,2DCE, AND VC IN GROUNDWATER. HIGH LEVELS IN BEDROCK. LOW LEVELS OF PETROLEUM IN GW. SEE PARADOX FOR MORE INFO. L-CAP DENIED PENDING OUTCOME OF 3-YEAR MONITORING STUDY TO SEE IF IT WILL BE PROTECTIVE OF STREAM. 3-07 update: site largely untouched since CGP departure, needs review & response to get back on track.
5 Min Quad: Not reported

PIRF:
Facility Id: 11664
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 8
Operation Type: 3
Type: Not reported
Location: Not reported
Site Priority: 80D
Priority Update: Not reported
Wells Affected Y/N: N
Wells Affected Number: 0
Samples Taken By: Not reported
Samples Include: Not reported
7#5 Min Quad: Not reported
5 Min Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Cause: Not reported
Source: Not reported
Source Type: 1

Last Modified: 3/9/2007
Incident Phase: **FU**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST:
Facility ID: 00-0-000
UST Number: MO-6468
Incident Number: 24520
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 11/15/1996

NCDOT PROPRITY #13/REA BROS. (Continued) **S104913485**

Date Occur:	05/24/1993	
Cleanup:	01/01/1987	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2283 -80.9394	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		REA CONSTRUCTION CO
Contact Person:		PAUL SCHULZ
Telephone:		Not reported
RP Address:		6135 PARK SOUTH DRIVE SUITE 40
RP City,St,Zip:		CHARLOTTE, NC 28232
RP County:		Not reported
Comments:	NHR/AJS/12/28/2004. NO WATER SUPPLY WELLS WITHIN 1500 FEET AS PER GW FILES CSA INCIDENT #11664	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	24520
Date Occurred:	Not reported
Date Reported:	2002-08-19 00:00:00
Description Of Incident:	ONE 10K GAS, TWO 20 K DIESEL, ONE 8K DIESEL ONE 3K DIESEL AND ONE 500 GALLON WASTE OIL UST WAS REMOVED. EVIDENCE OF A MINOR RELEASE WAS DISCOVERED IN 1993
Owner/Operator:	PAUL SCHULZ
Ownership:	7
Operation Type:	1

NCDOT PROPRITY #13/REA BROS. (Continued) **S104913485**

Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	9
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	2002-08-19 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	2007-08-10 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	11664
Date Occurred:	12/16/1993
Submit Date:	2/15/1994
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	Not reported
Incident Desc:	TCE, CIS-1,2DCE, AND VC IN GROUNDWATER. HIGH LEVELS IN BEDROCK. LOW LEVELS OF PETROLEUM IN GW. SEE PARADOX FOR MORE INFO. L-CAP DENIED PENDING OUTCOME OF 3-YEAR
Operator:	CONSTRUCTION, DOT-NIVER/REA
Contact Phone:	Not reported
Owner Company:	NCDOT ENVIRONMENTAL OPERATIONS SECT
Operator Address:	4809 BERYL ROAD
Operator City:	RALEIGH
Oper City,St,Zip:	RALEIGH, NC
Ownership:	8
Operation:	Residential
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Spill-surface
Type:	Other inorganics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	D

NCDOT PROPRITY #13/REA BROS. (Continued) **S104913485**

Priority Update:	Not reported
Dem Contact:	CGP
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	11664
Last Modified:	9/3/2002
Incident Phase:	Assessment
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

P72 **REA CONSTRUCTION CO** **RCRA-CESQG** **1004549589**
Target **6001 OLD DOWD RD** **NCD980250609**
Property **CHARLOTTE, NC 28208**

Site 7 of 9 in cluster P

Actual: **743 ft.**

Focus Map: **7**

RCRA-CESQG:

Date form received by agency:	05/06/1993
Facility name:	REA CONSTRUCTION CO
Facility address:	6001 OLD DOWD RD CHARLOTTE, NC 28208
EPA ID:	NCD980250609
Mailing address:	PO BOX 19012 CHARLOTTE, NC 28219
Contact:	RONNIE NEFF
Contact address:	6001 OLD DOWD RD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-394-8354
Contact email:	Not reported
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

REA CONSTRUCTION CO (Continued) **1004549589**

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	REA CONSTRUCTION CO
Owner/operator address:	PO BOX 32487 CHARLOTTE, NC 28232
Owner/operator country:	Not reported
Owner/operator telephone:	704-373-1331
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

REA CONSTRUCTION CO (Continued) **1004549589**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

P73 **REA CONSTRUCTION WST** **FINDS** **1016663702**
Target **6001 OLD DOWD ROAD** **ECHO** **N/A**
Property **CHARLOTTE, NC 28208**

Site 8 of 9 in cluster P

Actual: 743 ft.

Focus Map: 7

FINDS:

Registry ID: 110001479659

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016663702
Registry ID: 110001479659
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001479659

Q74 **DURANE GAS COMPANY** **NC RGA LUST** **S115615334**
Target Property **3925 HARLEE AVENUE** **N/A**
CHARLOTTE, NC

Site 1 of 5 in cluster Q

Actual: **754 ft.**
Focus Map: 7

RGA LUST:

2010	DURANE GAS COMPANY	3925 HARLEE AVENUE
2009	DURANE GAS COMPANY	3925 HARLEE AVENUE
2008	DURANE GAS COMPANY	3925 HARLEE AVENUE
2007	DURANE GAS COMPANY	3925 HARLEE AVENUE
2006	DURANE GAS COMPANY	3925 HARLEE AVENUE
2005	DURANE GAS COMPANY	3925 HARLEE AVENUE
2004	DURANE GAS COMPANY	3925 HARLEE AVENUE

Q75 **DURANE GAS COMPANY (BR)** **NC RGA LUST** **S115615333**
Target Property **3925 HARLEE AVENUE** **N/A**
CHARLOTTE, NC

Site 2 of 5 in cluster Q

Actual: **754 ft.**
Focus Map: 7

RGA LUST:

2012	DURANE GAS COMPANY (BR)	3925 HARLEE AVENUE
2011	DURANE GAS COMPANY (BR)	3925 HARLEE AVENUE

Q76 **DURANE GAS CO.** **NC RGA LUST** **S115615332**
Target Property **3925 HARLEE AVE** **N/A**
CHARLOTTE, NC

Site 3 of 5 in cluster Q

Actual: **754 ft.**
Focus Map: 7

RGA LUST:

2002	DURANE GAS CO.	3925 HARLEE AVE
2001	DURANE GAS CO.	3925 HARLEE AVE
2000	DURANE GAS CO.	3925 HARLEE AVE
1997	DURANE GAS CO.	3925 HARLEE AVE
1996	DURANE GAS CO.	3925 HARLEE AVE
1995	DURANE GAS CO.	3925 HARLEE AVE
1994	DURANE GAS CO.	3925 HARLEE AVE

Q77 **DURANE GAS COMPANY (BR)** **NC LUST** **S101523582**
Target Property **3925 HARLEE AVENUE** **NC IMD** **N/A**
CHARLOTTE, NC 28208

Site 4 of 5 in cluster Q

Actual: **754 ft.**
Focus Map: 7

LUST:

Facility ID:	Not reported
UST Number:	MO-3947
Incident Number:	11322
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	12/13/1993
Date Occur:	Not reported

DURANE GAS COMPANY (BR) (Continued) **S101523582**

Cleanup: 12/10/1993
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 040E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: Yes
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2271 -80.9340
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person: Not reported
Telephone: Not reported
RP Address: UNKNOWN-OWNED BY AIRPORT
RP City,St,Zip: Not reported
RP County: UNKNOWN
Comments: UNKNOWN. NHR/AJS/2/7/2005
5 Min Quad: Not reported

PIRF:
Facility Id: 11322
Date Occurred: 1993-12-10 00:00:00
Date Reported: 1993-12-13 00:00:00
Description Of Incident: CITY OF CHARLOTTE PURCHASED PROPERTY NEAR AIRPORT ON HARLEE AVE. AND FOUND SOIL AND GW TO BE CONTAMINATED.
Owner/Operator: UNKNOWN-OWNED BY AIRPORT
Ownership: 3
Operation Type: Not reported
Type: 3
Location: 8
Site Priority: 040E

DURANE GAS COMPANY (BR) (Continued) **S101523582**

Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	4
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67I
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Response**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	Not reported
UST Number:	MO-3245
Incident Number:	8177
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	10/11/1991
Date Occur:	05/01/1992
Cleanup:	05/01/1992
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	040E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	No
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House

DURANE GAS COMPANY (BR) (Continued) **S101523582**

RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2282 -80.9339
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	C & W PIPELINE (BR)
Contact Person:	Not reported
Telephone:	7041111111
RP Address:	Not reported
RP City,St,Zip:	21203
RP County:	ME
Comments:	NHR/AJS/12/30/2004
5 Min Quad:	Not reported

PIRF:

Facility Id:	8177
Date Occurred:	1991-10-11 00:00:00
Date Reported:	1992-06-11 00:00:00
Description Of Incident:	MONITOR WELLS INSTALLED AFTER UST REMOVAL CONFIRMED CONTAMINATION.
Owner/Operator:	MR. ED MCHENRY
Ownership:	4
Operation Type:	5
Type:	12
Location:	1
Site Priority:	040E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67I
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported

DURANE GAS COMPANY (BR) (Continued) **S101523582**

Close-out Report: Not reported

IMD:

Region:	MOR
Facility ID:	8177
Date Occurred:	5/1/1992
Submit Date:	6/11/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	MONITOR WELLS INSTALLED AFTER UST REMOVAL CONFIRMED CONTAMINATION.
Operator:	MR. ED MCHENRY
Contact Phone:	704-523-3887
Owner Company:	DURANE GAS COMPANY
Operator Address:	2317 S BLVD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28203
Ownership:	Private
Operation:	Industrial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	DIESEL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	040E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67I
Latitude:	35.22777777
Longitude:	-80.93472222
Latitude Number:	351340
Longitude Number:	805605
Latitude Decimal:	35.2277777777778
Longitude Decimal:	80.9347222222222
GPS:	NOD
Agency:	DWM
Facility ID:	8177
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported

DURANE GAS COMPANY (BR) (Continued) **S101523582**

Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Q78 **HARLEE AVE & OLD DOWD RD, STATION** **NC RGA LUST** **S115622387**
Target Property **3925 HARLEE AVENUE** **N/A**
CHARLOTTE, NC

Site 5 of 5 in cluster Q

Actual: 754 ft.

RGA LUST:

2012	HARLEE AVE & OLD DOWD RD, STATION	3925 HARLEE AVENUE

Focus Map: 7

P79 **DELTA AIR LINES - CHARLOTTE** **RCRA NonGen / NLR** **1000394720**
Target Property **CHARLOTTE/DOUGLAS INTL AIRPRT** **NCD112360102**
CHARLOTTE, NC 28219

Site 9 of 9 in cluster P

Actual: 748 ft.

Focus Map: 7

RCRA NonGen / NLR:

Date form received by agency:	05/03/1993
Facility name:	DELTA AIR LINES - CHARLOTTE
Facility address:	CHARLOTTE/DOUGLAS INTL AIRPRT CHARLOTTE, NC 28219
EPA ID:	NCD112360102
Mailing address:	DEPT 581 ATLANTA INTL AIRPRT ATLANTA, GA 30320
Contact:	VITO SPATAFORA
Contact address:	CHARLOTTE/DOUGLAS INTL AIRPRT CHARLOTTE, NC 28219
Contact country:	US
Contact telephone:	704-398-4036
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CITY OF CHARLOTTE
Owner/operator address:	CHARLOTTE/DOUGLAS INTL ARPT CHARLOTTE, NC 28219
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

DELTA AIR LINES - CHARLOTTE (Continued) **1000394720**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

DELTA AIR LINES - CHARLOTTE (Continued) **1000394720**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

R80 **HARLEE AVE. & OLD DOWD RD STA.** **NC RGA LUST** **S115622389**
Target Property **HARLEE AVE. & OLD DOWD RD.** **N/A**
CHARLOTTE, NC

Site 1 of 3 in cluster R

Actual: 753 ft.
Focus Map: 7

RGA LUST:

2002	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.
2001	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.
2000	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.
1997	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.
1996	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.
1995	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.
1994	HARLEE AVE. & OLD DOWD RD STA.	HARLEE AVE. & OLD DOWD RD.

R81 **HARLEE AVE &OLD DOWD RD, STATION** **NC RGA LUST** **S115622388**
Target Property **HARLEE AVE & OLD DOWD RD** **N/A**
CHARLOTTE, NC

Site 2 of 3 in cluster R

Actual: 753 ft.
Focus Map: 7

RGA LUST:

2011	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2010	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2009	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2008	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2007	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2006	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2005	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2004	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD
2003	HARLEE AVE &OLD DOWD RD, STATION	HARLEE AVE & OLD DOWD RD

R82 **HARLEE AVE &OLD DOWD RD, STATI** **NC IMD** **S101524396**
Target Property **HARLEE AVE & OLD DOWD RD** **N/A**
CHARLOTTE, NC

Site 3 of 3 in cluster R

Actual: 753 ft.
Focus Map: 7

IMD:

Region:	MOR
Facility ID:	11322
Date Occurred:	Not reported
Submit Date:	12/13/1993
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	CITY OF CHARLOTTE PURCHASED PROPERTY NEAR AIRPORT ON HARLEE AVE. AND FOUND SOIL AND GW TO BE CONTAMINATED.
Operator:	UNKNOWN-OWNED BY AIRPORT
Contact Phone:	Not reported
Owner Company:	UNKNOWN
Operator Address:	UNKNOWN
Operator City:	UNKNOWN
Oper City,St,Zip:	UNKNOWN, UN
Ownership:	Unknown

HARLEE AVE &OLD DOWD RD, STATI (Continued) **S101524396**

Operation:	Not reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	8
Setting:	Rural
Risk Site:	L
Site Priority:	040E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Other
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67I
Latitude:	35.2275
Longitude:	-80.935
Latitude Number:	351339
Longitude Number:	805606
Latitude Decimal:	35.2275
Longitude Decimal:	80.935
GPS:	NOD
Agency:	DWM
Facility ID:	11322
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

---

83 **RTR TRANSMITTER SITE** **NC UST** **U001440087**
Target **OFF OLD DOWD RD NEAR OLD BERRYHI** **N/A**
Property **CHARLOTTE, NC 99999**

Actual:
738 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000031005
Contact:	FAA/COLUMBIA SMO
Contact Address1:	2823A AVIATION WAY-ATTN:UST COOR
Contact Address2:	Not reported
Contact City/State/Zip:	WEST COLUMBIA, SC 29170
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1

RTR TRANSMITTER SITE (Continued) **U001440087**

Tank Status:	Removed
Installed Date:	09/24/1979
Perm Close Date:	11/15/1995
Product Name:	Diesel
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

---

84 **RESIDENCE** **NC ASBESTOS** **S121481299**
Target Property **9231 WALKERS FERRY RD** **N/A**
CHARLOTTE, NC

Actual: 716 ft.
Focus Map: 10

ASBESTOS:

Permit Number:	Not reported
NESHAP Number:	Not reported
Contractor:	Environmental Holdings Group, LLC
Owner Name:	City of Charlotte
Phone:	(704) 336-7988
Removal Start Date:	04-15-14
Removal End Date:	04-15-14
Demo Start Date:	Not reported
Demo End Date:	Not reported
Linear Feet:	0
Square Feet:	750
Cubic Feet:	0
Type:	C

---

85 **K T SERVICES (KEITH C THOMPSON)** **EDR Hist Auto** **1009114038**
Target Property **9225 WALKERS FERRY RD** **N/A**
CHARLOTTE, NC

Actual: 728 ft.
Focus Map: 10

EDR Hist Auto

Year:	Name:	Type:
1991	K T SERVICES (KEITH C THOMPSON)	AUTOMOBILE REPAIRING SERVICE

S86 **COLISEUM CENTER** **NC LUST TRUST** **S105217867**
Target **4001 WILMONT RD** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 5 in cluster S

Actual: **710 ft.**
Focus Map: **15**

LUST TRUST:

Facility ID:	0-024696
Site ID:	3820
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	50000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

S87 **CITY OF CHARLOTTE-UTILITY DEPT** **NC UST** **U001201923**
Target **4001 WILMONT ROAD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 2 of 5 in cluster S

Actual: **710 ft.**
Focus Map: **15**

UST:

Facility Id:	00-0-0000024696
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	08/31/1964
Perm Close Date:	08/30/1988
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown
Tank Id:	2
Tank Status:	Removed
Installed Date:	08/29/1972
Perm Close Date:	08/30/1988
Product Name:	Oil, New/Used/Mix
Tank Capacity:	2000

CITY OF CHARLOTTE-UTILITY DEPT (Continued) **U001201923**

Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	08/27/1981
Perm Close Date:	08/30/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/30/1988
Product Name:	Kerosene, Kero Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

CITY OF CHARLOTTE-UTILITY DEPT (Continued) **U001201923**

Tank Id:	5
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/30/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/30/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	7
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/30/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

CITY OF CHARLOTTE-UTILITY DEPT (Continued) **U001201923**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

S88 **CITY OF CHARLOTTE-UTILITY DEP** **FINDS** **1007699551**
Target Property **4001 WILMONT ROAD** **N/A**
CHARLOTTE, NC 28208

Site 3 of 5 in cluster S

Actual: 710 ft.

FINDS:

Focus Map: 15

Registry ID: 110018561411

Environmental Interest/Information System

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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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89 **CMUD COLLECTION SYSTEM** **NC SPILLS** **S116322885**
Target Property **2805 HORSESHOE LANE (C-5)** **N/A**
CHARLOTTE, NC

Actual: 643 ft.

Focus Map: 15

SPILLS:

Incident Num:	200502964
Permit Num:	WQCS00001
Region:	Mooresville
Type:	SSO
Report Type:	Not reported
Start Date:	11/09/2005
Owner:	Charlotte Mecklenburg Utility Department
Cause/Observation Of The Incident:	Not reported
Action Taken:	Not reported
Comments/Findings:	Not reported
Total Vol:	Not reported
Vol Reached Water:	Not reported
RO Contact:	WQCS00001
Violation Action:	Not reported
NOV Num:	Not reported
NOV Sent Date:	Not reported
Enforcement Case Num:	Not reported
Enforcement Case Initiated Date:	Not reported
Incident Latitude:	Not reported
Incident Longitude:	Not reported

T90 **MELLOW BUTTER CUP (FORMER)** **NC RGA LUST** **S115630512**
Target Property **3301-C CESSNA ROAD** **N/A**
CHARLOTTE, NC

Site 1 of 4 in cluster T

Actual: **697 ft.**
Focus Map: **15**

RGA LUST:

2002	MELLOW BUTTER CUP (FORMER)	3301-C CESSNA ROAD

T91 **MELLOW BUTTER CUP** **NC RGA LUST** **S115630513**
Target Property **3301-C CESSNA ROAD** **N/A**
CHARLOTTE, NC

Site 2 of 4 in cluster T

Actual: **697 ft.**
Focus Map: **15**

RGA LUST:

2012	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2011	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2010	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2009	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2008	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2007	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2006	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2005	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2004	MELLOW BUTTER CUP	3301-C CESSNA ROAD
2003	MELLOW BUTTER CUP	3301-C CESSNA ROAD

T92 **MELLOW BUTTER CUP** **NC LUST** **S105516673**
Target Property **3301-C CESSNA ROAD** **NC IMD** **N/A**
CHARLOTTE, NC 28208

Site 3 of 4 in cluster T

Actual: **697 ft.**
Focus Map: **15**

LUST:

Facility ID:	Not reported
UST Number:	MO-6392
Incident Number:	24203
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/08/1995
Date Occur:	03/07/1995
Cleanup:	03/08/1995
Closure Request:	Not reported
Close Out:	11/09/2004
Level Of Soil Cleanup Achieved:	Industrial/Commercial
Tank Regulated Status:	R
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported

MELLOW BUTTER CUP (Continued) **S105516673**

Phase Of LSA Req:	2
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	11/23/2004
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	227
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1960 -80.9311
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	STEWART SANDWICH COMPANY
Contact Person:	BANKRUPT
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	1-1K GAS UST REMOVED NO UST CLOSURE REPORT FILED. 2-WATER WELLS FOUND WITHIN 500 FEET. RESPONSIBLE PARTY BANKRUPT. WATER WELLS ABANDONED
5 Min Quad:	Not reported

PIRF:

Facility Id:	24203
Date Occurred:	1995-03-07 00:00:00
Date Reported:	2002-04-30 00:00:00
Description Of Incident:	FORMERLY STEWART SANDWICH CO. GAS UST REPORTEDLY REMOVED IN '91. IN '95 SOIL SAMPLES FOUND TPH -228 PPM GAS & 80 PPM DIESEL , BENZENE 13 PPB
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	U
Priority Update:	2002-04-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	Not reported
Source:	A

MELLOW BUTTER CUP (Continued) **S105516673**

Ust Number: A

Last Modified: 2002-04-30 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 24203
Date Occurred: 3/7/1995
Submit Date: 4/30/2002
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: FORMERLY STEWART SANDWICH CO. GAS UST REPORTEDLY REMOVED IN '91. IN '95 SOIL SAMPLES FOUND TPH -228 PPM GAS & 80 PPM DIESEL , BENZENE 13 PPB
Operator: BANKRUPT
Contact Phone: Not reported
Owner Company: STEWART SANDWICH COMPANY
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: H
Site Priority: U
Priority Code: Not reported
Priority Update: 4/30/2002
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported

MELLOW BUTTER CUP (Continued) **S105516673**

Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	24203
Last Modified:	4/30/2002
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

S93 **BRADY DISTRIBUTING COMPANY** **NC UST** **U001202232**
Target **4308 WILMONT ROAD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 4 of 5 in cluster S

Actual: **708 ft.**

Focus Map: **15**

UST:

Facility Id:	00-0-0000025213
Contact:	BRADY DISTRIBUTING COMPANY
Contact Address1:	PO BOX 19269
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	12/15/1992
Product Name:	Diesel
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

S94 **BRADY DISTRIBUTING COMPANY** **FINDS** **1007700440**
Target **4308 WILMONT ROAD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 5 of 5 in cluster S

Actual: FINDS:
708 ft.

Focus Map: Registry ID: 110018570312
15

Environmental Interest/Information System
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T95 **RESOLUTION PACKAGING** **RCRA NonGen / NLR** **1000354622**
Target **3321 CESSNA RD** **RAATS** **NCD982086670**
Property **CHARLOTTE, NC 28208** **ICIS**
FINDS
Site 4 of 4 in cluster T **ECHO**

Actual: RCRA NonGen / NLR:
700 ft.

Focus Map: Date form received by agency: 09/28/1999
15 Facility name: RESOLUTION PACKAGING
Facility address: 3321 CESSNA RD
CHARLOTTE, NC 28208
EPA ID: NCD982086670
Mailing address: CESSNA RD
CHARLOTTE, NC 28208
Contact: JACK FRANCIS
Contact address: 3321 CESSNA RD
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-523-0612
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GULF STATES CORP.
Owner/operator address: 21 BURGIN ST
MARION, NC 28752
Owner/operator country: Not reported
Owner/operator telephone: 828-652-5511
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:
Date form received by agency: 02/27/1997
Site name: RESOLUTION PACKAGING
Classification: Unverified

Facility Has Received Notices of Violations:
Regulation violated: SR - NCGS.130A
Area of violation: Generators - General
Date violation determined: 01/16/1997
Date achieved compliance: 01/30/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.41
Area of violation: Generators - General
Date violation determined: 10/19/1995
Date achieved compliance: 11/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1995
Enf. disposition status: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.175
Area of violation: TSD - Container Use and Management
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15;264.174
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.112,.142,.173
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

RESOLUTION PACKAGING (Continued) **1000354622**

Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50(a)(c)
Area of violation: LDR - General
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.112,.142,.173
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 3005;262.34(b);270.10(e)(l)(i)
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.175
Area of violation: TSD - Container Use and Management
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.34;264.51,.53,.55
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000

RESOLUTION PACKAGING (Continued) **1000354622**

Paid penalty amount: Not reported

Regulation violated: FR - 264.175
Area of violation: TSD - Container Use and Management
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31-34
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 3005;262.34(b);270.10(e)(l)(i)
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171,.173(a)(b)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Regulation violated: FR - 3005;262.34(b);270.10(e)(l)(i)
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.15;264.174
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.31-34
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.17

RESOLUTION PACKAGING (Continued) **1000354622**

Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.31-34
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50(a)(c)
Area of violation: LDR - General
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50(a)(c)
Area of violation: LDR - General

RESOLUTION PACKAGING (Continued) **1000354622**

Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171,.173(a)(b)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.34;264.51,.53,.55
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.17
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991

RESOLUTION PACKAGING (Continued) **1000354622**

Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.112,.142,.173
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.13
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996

RESOLUTION PACKAGING (Continued) **1000354622**

Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15;264.174
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.17
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.34;264.51,.53,.55
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA

RESOLUTION PACKAGING (Continued) **1000354622**

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171,.173(a)(b)
Area of violation: TSD - Container Use and Management
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/03/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 1137000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 09/17/1991
Date achieved compliance: 10/30/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE

RESOLUTION PACKAGING (Continued) **1000354622**

Enforcement action date: 08/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 229000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/30/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/16/1997
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/30/1997
Evaluation lead agency: State

Evaluation date: 10/30/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 11/01/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/01/1995
Evaluation lead agency: State

Evaluation date: 10/19/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 11/01/1995
Evaluation lead agency: State

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

RESOLUTION PACKAGING (Continued) **1000354622**

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

Evaluation date: 09/17/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/30/1996
Evaluation lead agency: EPA

RAATS:
Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 1 3005
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: 1,137,000.00
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1

RESOLUTION PACKAGING (Continued) **1000354622**

Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 262.34(B)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	3 270.10(E)(1)(I)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	4 262.34(A)(2-3)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00

RESOLUTION PACKAGING (Continued) **1000354622**

Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 5 262.11
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 6 264.13
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 7 264.14
Total No Cited: Not reported
Reg Type: CFR

RESOLUTION PACKAGING (Continued) **1000354622**

Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 8 264.15
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 9 264.174
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Viol No Cited: 10 264.16
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 11 264.17
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 12 264.31-34
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 13 264.35
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 14 264.37
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 15 264.51
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 16 264.53
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 17 264.55
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 18 264.73
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	19 264.75
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	20 264.112
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	21 264.142-264.173
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

RESOLUTION PACKAGING (Continued) **1000354622**

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	22 264.171
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	23 264.173(A)(B)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	1,137,000.00
Comments:	THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No:	1
Facility ID:	NCD982086670
Type:	Not reported
Docket No:	92-04-R
Region:	04
Issue Date:	Not reported
Final Date:	02/03/1992
Status:	Complaint Issued
Additional:	Not reported
Action ID:	3180
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	24 264.175
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00

RESOLUTION PACKAGING (Continued) **1000354622**

Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 25 268.50(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

Entry No: 1
Facility ID: NCD982086670
Type: Not reported
Docket No: 92-04-R
Region: 04
Issue Date: Not reported
Final Date: 02/03/1992
Status: Complaint Issued
Additional: Not reported
Action ID: 3180
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 26 268.50(C)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: 1,137,000.00
Comments: THE TOTAL PROPOSED PENALTY FOR ALLEGED VIOLATIONS IS $1,137,000.

ICIS:
Enforcement Action ID: 04-1996-0644
FRS ID: 110004030236
Action Name: LAIRD INDUSTRIES, INC.
Facility Name: RESOLUTION PACKAGING
Facility Address: 3321 CESSNA RD
CHARLOTTE, NC 28208
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: MECKLENBURG
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

Latitude in Decimal Degrees:	35.195878
Longitude in Decimal Degrees:	-80.931937
Permit Type Desc:	Not reported
Program System Acronym:	17304
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	04-1993-0021
FRS ID:	110004030236
Action Name:	LAIRD INDUSTRIES, INC.
Facility Name:	RESOLUTION PACKAGING
Facility Address:	3321 CESSNA RD CHARLOTTE, NC 28208
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	MECKLENBURG
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	3008A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.195878
Longitude in Decimal Degrees:	-80.931937
Permit Type Desc:	Not reported
Program System Acronym:	17304
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	RESOLUTION PACKAGING
Address:	3321 CESSNA RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	RESOLUTION PACKAGING
Address:	3321 CESSNA RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	RESOLUTION PACKAGING
Address:	3321 CESSNA RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	RESOLUTION PACKAGING
Address:	3321 CESSNA RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

RESOLUTION PACKAGING (Continued) **1000354622**

FINDS:

Registry ID: 110004030236

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000354622
Registry ID:	110004030236
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004030236

U96 **DANDY CLEANER** **EDR Hist Cleaner** **1009151642**
Target **4804 WILMONT RD** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 2 in cluster U

Actual: EDR Hist Cleaner
702 ft.

Focus Map: **15**

Year:	Name:	Type:
1975	DANDY CLEANER	CLEANERS AND DYERS

U97 DANDY CLEANER **EDR Hist Cleaner** **1009208810**
Target 4804 WILMONT RD **N/A**
Property CHARLOTTE SUBURBAN, NC

Site 2 of 2 in cluster U

Actual: EDR Hist Cleaner
700 ft.

Focus Map: Year: Name: Type:
15 1975 DANDY CLEANER CLEANERS AND DYERS

V98 YAMATO TRANSPORT USA INC **EDR Hist Auto** **1021221086**
Target 3100 PIPER LN STE E **N/A**
Property CHARLOTTE, NC 28208

Site 1 of 6 in cluster V

Actual: EDR Hist Auto
672 ft.

Focus Map: Year: Name: Type:
15 2004 YAMATO TRANSPORT USA INC Freight Forwarding
2005 YAMATO TRANSPORT USA INC Freight Forwarding
2006 YAMATO TRANSPORT USA INC Freight Forwarding
2007 YAMATO TRANSPORT USA INC Freight Forwarding

V99 CHARLOTTE PLATING INC **RCRA NonGen / NLR** **1000869290**
Target 3100-H PIPER LANE **NCD986231132**
Property CHARLOTTE, NC 28208

Site 2 of 6 in cluster V

Actual: RCRA NonGen / NLR:
672 ft.
Date form received by agency: 04/07/1993
Focus Map: Facility name: CHARLOTTE PLATING INC
15 Facility address: 3100-H PIPER LANE
CHARLOTTE, NC 28208
EPA ID: NCD986231132
Mailing address: PIPER LANE
CHARLOTTE, NC 28208
Contact: DAVID OSMOLSKI
Contact address: 3100-H PIPER LANE
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-357-0462
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TODD OSMOLSKI
Owner/operator address: 3100-H PIPER LANE
CHARLOTTE, NC 28208
Owner/operator country: Not reported
Owner/operator telephone: 704-357-0462
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

CHARLOTTE PLATING INC (Continued) **1000869290**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DAVID OSMOLSKI
Owner/operator address: 3100-H PIPER LANE
CHARLOTTE, NC 28208
Owner/operator country: Not reported
Owner/operator telephone: 704-357-0462
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

Violation Status: No violations found

V100 CHARLOTTE PLATING INC **FINDS 1016639622**
Target 3100-H PIPER LANE **ECHO N/A**
Property CHARLOTTE, NC 28208

Site 3 of 6 in cluster V

Actual: 672 ft.

FINDS:

Focus Map: 15

Registry ID: 110004050632

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016639622
Registry ID: 110004050632
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004050632

V101 CAROLINA HANDLING INC **FINDS 1016092958**
Target 3101 PIPER LANE **ECHO N/A**
Property CHARLOTTE, NC 28208

Site 4 of 6 in cluster V

Actual: 672 ft.

FINDS:

Focus Map: 15

Registry ID: 110001491172

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CAROLINA HANDLING INC (Continued) **1016092958**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016092958
Registry ID: 110001491172
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001491172

V102 **CAROLINA HANDLING** **RCRA NonGen / NLR** **1000841967**
Target **3101 PIPER LN** **NCD982126666**
Property **CHARLOTTE, NC 28241**

Site 5 of 6 in cluster V

Actual: 672 ft.

Focus Map: 15

RCRA NonGen / NLR:
Date form received by agency: 01/23/1990
Facility name: CAROLINA HANDLING
Facility address: 3101 PIPER LN
CHARLOTTE, NC 28241
EPA ID: NCD982126666
Mailing address: PO BOX 7548
CHARLOTTE, NC 28241
Contact: JOSEPH LANCASTER
Contact address: 3101 PIPER LN
CHARLOTTE, NC 28241
Contact country: US
Contact telephone: 704-357-6273
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CAROLINA HANDLING INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

CAROLINA HANDLING (Continued) **1000841967**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

V103 **MCALPINE CREEK WWTP** **NC SPILLS** **S116315429**
Target Property **3101 PIPER LN.** **N/A**
MECKLENBURG (County), NC

Site 6 of 6 in cluster V

Actual: 672 ft.
Focus Map: 15

SPILLS:

Incident Num:	200114531
Permit Num:	NC0024970
Region:	Mooresville
Type:	SSO
Report Type:	SSO 5 day
Start Date:	12/21/2001
Owner:	Charlotte Mecklenburg Utility Department
Cause/Observation Of The Incident:	ROOTS AND GREASE.
Action Taken:	Not reported
Comments/Findings:	Not reported
Total Vol:	800
Vol Reached Water:	750
RO Contact:	Not reported
Violation Action:	Not reported
NOV Num:	Not reported
NOV Sent Date:	Not reported
Enforcement Case Num:	Not reported
Enforcement Case Initiated Date:	Not reported
Incident Latitude:	Not reported
Incident Longitude:	Not reported

W104 **ESB EXIDE CHARLOTTE SERV CTR** **NC HSDS** **S102442804**
Target Property **N/A**
, NC

Site 1 of 8 in cluster W

Actual: 669 ft.
Focus Map: 15

HSDS:

Site Type:	Federal
Superfund ID:	091 258 806
Lat/Long:	35 11 40.381544 80 55 54.389250
Total area in coverage units:	725.85375976
Total perimeter in coverage units:	95.62893676
X-value coordinate in feet:	1422899.875
Y-value coordinate in feet:	531333.875
Sites designated as superfund cleanup sites:	711
Length of feature in internal units:	95.6289583809
Area of feature in internal units squared:	725.854044925

W105 **ESB INCORPORATED** **FINDS** **1000883086**
Target **3300 PIPER LN** **ECHO** **N/A**
Property **CHARLOTTE, TN 37036**

Site 2 of 8 in cluster W

Actual: **669 ft.**

FINDS:

Focus Map: **15**

Registry ID: 110007845902

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000883086
Registry ID: 110007845902
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007845902

W106 **ESB EXIDE CHARLOTTE SERVICE CTR** **SEMS-ARCHIVE** **1003868284**
Target **3300 PIPER LN** **RCRA NonGen / NLR** **NCD091258806**
Property **CHARLOTTE, NC 28208** **FINDS**
ECHO

Site 3 of 8 in cluster W

Actual: **671 ft.**

SEMS Archive:

Focus Map: **15**

Site ID: 402940
EPA ID: NCD091258806
Cong District: 9
FIPS Code: 37119
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 4
Site ID: 402940
EPA ID: NCD091258806
Site Name: ESB EXIDE CHARLOTTE SERV CTR
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-03-13 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 4
Site ID: 402940

ESB EXIDE CHARLOTTE SERVICE CTR (Continued) **1003868284**

EPA ID: NCD091258806
Site Name: ESB EXIDE CHARLOTTE SERV CTR
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1991-03-13 00:00:00
Finish Date: 1991-03-13 00:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 4
Site ID: 402940
EPA ID: NCD091258806
Site Name: ESB EXIDE CHARLOTTE SERV CTR
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 00:00:00
Finish Date: 1980-08-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 402940
EPA ID: NCD091258806
Site Name: ESB EXIDE CHARLOTTE SERV CTR
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1985-05-31 00:00:00
Qual: L
Current Action Lead: St Perf

RCRA NonGen / NLR:
Date form received by agency: 09/12/1989
Facility name: ESB EXIDE CHARLOTTE SERVICE CTR
Facility address: 3300 PIPER LN
CHARLOTTE, NC 28208
EPA ID: NCD091258806
Mailing address: PIPER LN
CHARLOTTE, NC 28208
Contact: ALAN OGDEN
Contact address: 3300 PIPER LN
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-525-4590

ESB EXIDE CHARLOTTE SERVICE CTR (Continued) **1003868284**

Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ESB INCORPORATED
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110063993415

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

ESB EXIDE CHARLOTTE SERVICE CTR (Continued) **1003868284**

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1003868284
Registry ID: 110063993415
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110063993415

W107 **ESB EXIDE CHARLOTTE SERVICE CTR.** **NC RGA HWS** **S115599437**
Target Property **3300 PIPER LN** **N/A**
CHARLOTTE, NC

Site 4 of 8 in cluster W

Actual: 671 ft.
Focus Map: 15

RGA HWS:

2012	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2011	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2010	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2009	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2008	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2007	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2006	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2005	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2004	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
2002	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN
1998	ESB EXIDE CHARLOTTE SERVICE CTR.	3300 PIPER LN

W108 **ESB EXIDE CHARLOTTE SERVICE CTR.** **NC SHWS** **1000112943**
Target Property **3300 PIPER LN** **N/A**
CHARLOTTE, NC

Site 5 of 8 in cluster W

Actual: 671 ft.
Focus Map: 15

SHWS:
EPAID: NCD091258806
Lat/Longitude: Not reported
Geolocation Method: Not reported

W109 **B & G WATERPROOFING** **RCRA NonGen / NLR** **1015745372**
Target **3310 PIPER LANE** **NCS000001800**
Property **CHARLOTTE, NC 28208**

Site 6 of 8 in cluster W

Actual:
671 ft.

Focus Map:
15

RCRA NonGen / NLR:

Date form received by agency:	02/14/2012
Facility name:	B & G WATERPROOFING
Facility address:	3310 PIPER LANE CHARLOTTE, NC 28208
EPA ID:	NCS000001800
Mailing address:	PO BOX 19066 CHARLOTTE, NC 28208
Contact:	JIMMY JORDAN
Contact address:	PO BOX 19066 CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-806-3011
Contact email:	Not reported
EPA Region:	04
Land type:	Municipal
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CITY OF CHARLOTTE
Owner/operator address:	PIPER LN CHARLOTTE, NC 28202
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	07/22/1985
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B & G WATERPROOFING (Continued) **1015745372**

Evaluation Action Summary:
Evaluation date: 03/21/2012
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/14/2012
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

W110 **B & G WATERPROOFING** **FINDS** **1015933942**
Target **3310 PIPER LANE** **ECHO** **N/A**
Property **CHARLOTTE, NC 28208**

Site 7 of 8 in cluster W

Actual: 671 ft.

Focus Map: 15

FINDS:

Registry ID: 110045416803

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1015933942
Registry ID: 110045416803
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110045416803

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111 **CHARLOTTE APPROACH LIGHTING SYSTEM** **NC LUST** **S105895039**
Target **PINEY TOP ROAD** **NC IMD** **N/A**
Property **CHARLOTTE, NC 28208**

Actual: 676 ft.

Focus Map: 14

LUST:
Facility ID: 00-0-000
UST Number: MO-0490
Incident Number: 27425
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 03/02/1998
Date Occur: Not reported
Cleanup: 03/14/2003
Closure Request: Not reported
Close Out: 04/15/1998

CHARLOTTE APPROACH LIGHTING SYSTEM (Continued) **S105895039**

Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 38
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.1943 -80.9487
Testlat: Not reported
Regional Officer Project Mgr: CSF
Region: MOR
Company: FEDERAL AVIATION ADMIN.
Contact Person: DAVE EVANS
Telephone: 803-822-4410
RP Address: 2823 A AVIATION WAY
RP City,St,Zip: WEST COLUMBIA, SC 29170
RP County: LEXINGTON
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 27425
Date Occurred: 1998-01-14 00:00:00
Date Reported: 1998-03-02 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 5
Operation Type: Not reported
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y

CHARLOTTE APPROACH LIGHTING SYSTEM (Continued) **S105895039**

5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 27425
Date Occurred: Not reported
Submit Date: 3/2/1998
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: DAVE EVANS
Contact Phone: 803-822-4410
Owner Company: FEDERAL AVIATION ADMIN.
Operator Address: 2823 A AVIATION WAY
Operator City: WEST COLUMBIA
Oper City,St,Zip: WEST COLUMBIA, SC 29170
Ownership: Federal
Operation: Not reported
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: CSF
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported

CHARLOTTE APPROACH LIGHTING SYSTEM (Continued) **S105895039**

Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	27425
Last Modified:	Not reported
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

X112 **DILLARDS DISTRIBUTION FACILITY** **NC IMD** **S101524004**
Target **3215 PIPER LANE** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 6 in cluster X

Actual: **690 ft.**

Focus Map: **15**

IMD:

Region:	MOR
Facility ID:	9975
Date Occurred:	11/17/1992
Submit Date:	3/22/1993
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	UPON REMOVAL OF 2 DIESEL USTS, SOIL CONTAM. WAS CONFIRMED.
Operator:	MS. MARY COFFEY
Contact Phone:	Not reported
Owner Company:	AIRPORT INDUSTRIAL PARK
Operator Address:	3301 CESSNA ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Private
Operation:	Commercial
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	12/4/1998
Dem Contact:	ARL
Wells Affected:	Not reported

DILLARDS DISTRIBUTION FACILITY (Continued) **S101524004**

Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.19388888
Longitude:	-80.93055555
Latitude Number:	351138
Longitude Number:	805550
Latitude Decimal:	35.1938888888889
Longitude Decimal:	80.9305555555556
GPS:	7
Agency:	DWM
Facility ID:	9975
Last Modified:	5/23/1995
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	5/8/1995

X113 **DILLARD DEPARTMENT STORES INCORPORATED** **FINDS** **1007709107**
Target Property **3215 PIPER LANE** **N/A**
CHARLOTTE, NC 28208

Site 2 of 6 in cluster X

Actual: 690 ft.

FINDS:

Focus Map: 15

Registry ID: 110018657023

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

X114 **DILLARD DEPT STORES INC** **NC LUST** **U001187002**
Target **3215 PIPER LANE** **NC UST** **N/A**
Property **CHARLOTTE, NC 28208**

Site 3 of 6 in cluster X

Actual: **690 ft.**

Focus Map: **15**

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3761	
Incident Number:	9975	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	01/12/1993	
Date Occur:	11/17/1992	
Cleanup:	11/17/1992	
Closure Request:	Not reported	
Close Out:	09/17/2002	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	03/29/1993	
Site Priority:	E	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	No	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	3	
RPL:	False	
CD Num:	116	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.1938 -80.9305	
Testlat:	Not reported	
Regional Officer Project Mgr:		ARL
Region:		MOR
Company:		AIRPORT INDUSTRIAL PARK
Contact Person:		MS. MARY COFFEY
Telephone:		Not reported
RP Address:		3301 CESSNA ROAD
RP City,St,Zip:		CHARLOTTE, NC 28208
RP County:		ME
Comments:	GW AT 2 FEET. GW CLEAN.	

DILLARD DEPT STORES INC (Continued) **U001187002**

5 Min Quad: Not reported

PIRF:

Facility Id:	9975
Date Occurred:	1992-11-17 00:00:00
Date Reported:	1993-03-22 00:00:00
Description Of Incident:	UPON REMOVAL OF 2 DIESEL USTS, SOIL CONTAM. WAS CONFIRMED.
Owner/Operator:	MS. MARY COFFEY
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	E
Priority Update:	1998-12-04 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1995-05-23 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1995-05-08 00:00:00

UST:

Facility Id:	00-0-0000001500
Contact:	AIRPORT CENTER LIMITED PARTNER.
Contact Address1:	3301 CESSNA ROAD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	001
Tank Status:	Removed
Installed Date:	04/26/1973
Perm Close Date:	11/30/1992
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No

DILLARD DEPT STORES INC (Continued) **U001187002**

Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	002
Tank Status:	Removed
Installed Date:	04/26/1973
Perm Close Date:	11/30/1992
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

X115 **DILLARDS DISBRIBUTION FACILITY** **NC RGA LUST** **S115614358**
Target **3215 PIPER RD.** **N/A**
Property **CHARLOTTE, NC**

Site 4 of 6 in cluster X

Actual: **690 ft.**

Focus Map: **15**

RGA LUST:

2002	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.
2001	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.
2000	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.
1997	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.
1996	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.
1995	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.
1994	DILLARDS DISBRIBUTION FACILITY	3215 PIPER RD.

X116 **DILLARDS DISTRIBUTION FACILITY/AIRP** **NC RGA LUST** **S115614359**
Target Property **3215 PIPER LANE** **N/A**
CHARLOTTE, NC

Site 5 of 6 in cluster X

Actual: 690 ft.

Focus Map: 15

RGA LUST:

2012	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2011	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2010	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2009	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2008	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2007	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2006	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2005	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2004	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE
2003	DILLARDS DISTRIBUTION FACILITY/AIRP	3215 PIPER LANE

X117 **QUALITY ENGINES** **RCRA NonGen / NLR** **1000286953**
Target Property **3230 X PIPER LN** **NCD982145872**
CHARLOTTE, NC 28219

Site 6 of 6 in cluster X

Actual: 691 ft.

Focus Map: 15

RCRA NonGen / NLR:

Date form received by agency:	09/03/1991
Facility name:	QUALITY ENGINES
Facility address:	3230 X PIPER LN CHARLOTTE, NC 28219
EPA ID:	NCD982145872
Mailing address:	X PIPER LN CHARLOTTE, NC 28219
Contact:	CURTIS MOORE
Contact address:	3230 X PIPER LN CHARLOTTE, NC 28219
Contact country:	US
Contact telephone:	704-357-0048
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MCSWAIN, SUSIE
Owner/operator address:	Not reported 00000
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

QUALITY ENGINES (Continued) **1000286953**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

W118 **SEINO AMERICA, INC.** **ICIS** **1011605328**
Target **3313 PIPER LANE** **FINDS** **N/A**
Property **CHARLOTTE, NC 28208** **ECHO**

Site 8 of 8 in cluster W

Actual: **677 ft.**
Focus Map: **15**

ICIS:

Enforcement Action ID:	04-2001-0017
FRS ID:	110010587579
Action Name:	ACTI-CHEM SPECIALTIES, INC.
Facility Name:	SEINO AMERICA, INC.
Facility Address:	3313 PIPER LANE CHARLOTTE, NC 28208
Enforcement Action Type:	FIFRA 14A Action For Penalty
Facility County:	MECKLENBURG
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	14A
Facility SIC Code:	2842
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	35.194294
Longitude in Decimal Degrees:	-80.931317
Permit Type Desc:	Not reported
Program System Acronym:	17274
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	SEINO AMERICA, INC.
Address:	3313 PIPER LANE
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	2842

SEINO AMERICA, INC. (Continued) **1011605328**

Facility Name: SEINO AMERICA, INC.
Address: 3313 PIPER LANE
Tribal Indicator: N
Fed Facility: Not reported
NAIC Code: Not reported
SIC Code: 2842

FINDS:

Registry ID: 110010587579

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1011605328
Registry ID: 110010587579
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110010587579

Y119 **FLOYD PROPERTY (WALTER)** **NC RGA LUST** **S115618586**
Target Property **3333 PIPER LANE** **N/A**
CHARLOTTE, NC

Site 1 of 3 in cluster Y

Actual: 678 ft.
Focus Map: 15

RGA LUST:

2002	FLOYD PROPERTY (WALTER)	3333 PIPER LANE

Y120 **FLOYD PROPERTY-WALTER** **NC RGA LUST** **S115618587**
Target **3333 PIPER DRIVE** **N/A**
Property **CHARLOTTE, NC**

Site 2 of 3 in cluster Y

Actual: **678 ft.**
Focus Map: **15**

RGA LUST:

2012	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2011	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2010	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2009	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2008	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2007	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2006	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2005	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2004	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE
2003	FLOYD PROPERTY-WALTER	3333 PIPER DRIVE

Y121 **FLOYD PROPERTY-WALTER** **NC LUST** **S105516672**
Target **3333 PIPER DRIVE** **NC IMD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 3 of 3 in cluster Y

Actual: **678 ft.**
Focus Map: **15**

LUST:

Facility ID:	Not reported
UST Number:	MO-6390
Incident Number:	24202
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	04/30/2002
Date Occur:	03/07/1995
Cleanup:	04/29/2002
Closure Request:	Not reported
Close Out:	10/27/2004
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	N
# Of Supply Wells:	Not reported
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	227
Reel Num:	0

FLOYD PROPERTY-WALTER (Continued) **S105516672**

RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1938 -80.9322
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	WALTER FLOYD-DECEASED
Contact Person:	DECEASED
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	1-8K HEATING OIL UST-151 PPM DIESEL FOUND IN SOIL BORING. THE RESPONSIBLE PARTY IS DECEASED.
5 Min Quad:	Not reported

PIRF:

Facility Id:	24202
Date Occurred:	1995-03-07 00:00:00
Date Reported:	2002-04-30 00:00:00
Description Of Incident:	SOIL SAMPLES COLLECTED AROUND ONE 8K GALLON HEATING OIL UST FOUND 151 PPM DIESEL.
Owner/Operator:	WALTER FLOYD (DECEASED)
Ownership:	Not reported
Operation Type:	Not reported
Type:	4
Location:	1
Site Priority:	U
Priority Update:	2002-04-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	Not reported
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	2004-10-27 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

FLOYD PROPERTY-WALTER (Continued) **S105516672**

IMD:

Region:	MOR
Facility ID:	24202
Date Occurred:	3/7/1995
Submit Date:	4/30/2002
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	SOIL SAMPLES COLLECTED AROUND ONE 8K GALLON HEATING OIL UST FOUND 151 PPM DIESEL.
Operator:	DECEASED
Contact Phone:	Not reported
Owner Company:	WALTER FLOYD-DECEASED
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	NC
Ownership:	Not reported
Operation:	Not reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Unknown
Site Priority:	U
Priority Code:	Not reported
Priority Update:	4/30/2002
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	24202
Last Modified:	10/27/2004
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Z122 **MECKLENBURG CO CENTRAL COMPOST** **NC RGA LF** **S115653926**
Target Property **5631 WEST BLVD.** **N/A**
CHARLOTTE, NC

Site 1 of 11 in cluster Z

Actual: 660 ft.
Focus Map: 14

RGA LF:

2012	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD.
2011	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD.
2010	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD.
2009	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD.

Z123 **COMPOST CENTRAL** **FINDS** **1007698899**
Target Property **5631 WEST BOULEVARD** **N/A**
CHARLOTTE, NC 28208

Site 2 of 11 in cluster Z

Actual: 660 ft.
Focus Map: 14

FINDS:

Registry ID: 110018554875

Environmental Interest/Information System
NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Z124 **PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG.** **NC HIST LF** **S105121333**
Target Property **5631 WEST BOULEVARD** **N/A**
CHARLOTTE, NC

Site 3 of 11 in cluster Z

Actual: 660 ft.
Focus Map: 14

HIST_LF:

Facility Type:	CDLF
permit_num:	6018-TP
Facility Fax:	(704) 504-1145
Contact Name:	RODNEY SHAVER
Contact Title:	Not reported
Contact Telephone:	(704) 504-0771
Contact Address:	PO BOX 19121
Contact City,St,Zip:	CHARLOTTE, NC 28219-9121
Lined:	False
Facility Id:	P0860
Facility Status:	CLOSED
Public/Private:	Not reported
Waste Mgmt Specialist:	Teresa Bradford

Z125 **COMPOST CENTRAL** **ECHO** **1018104115**
Target **5631 W BLVD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 4 of 11 in cluster Z

Actual: ECHO:
660 ft.
Envid: 1018104115
Focus Map: Registry ID: 110064234118
14 DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064234118

Z126 **PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPIL** **NC RGA LF** **S115654228**
Target **5631 WEST BOULEVARD** **N/A**
Property **CHARLOTTE, NC**

Site 5 of 11 in cluster Z

Actual: RGA LF:
660 ft.
2008 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
Focus Map: 5631 WEST BOULEVARD
14 2007 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD
2006 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD
2005 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD
2004 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD
2003 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD
2002 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD
2001 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999)
5631 WEST BOULEVARD

Z127 **PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG.** **NC RGA LF** **S115654229**
Target **5631 WEST BOULEVARD** **N/A**
Property **CHARLOTTE, NC**

Site 6 of 11 in cluster Z

Actual: RGA LF:
660 ft.
2000 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. 5631 WEST
Focus Map: BOULEVARD
14 1999 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. 5631 WEST
BOULEVARD

Z128 **COMPOST CENTRAL** **FINDS** **1017808123**
Target **5631 W BLVD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 7 of 11 in cluster Z

Actual: FINDS:
660 ft.
Focus Map: Registry ID: 110064234118
14
Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of

COMPOST CENTRAL (Continued) **1017808123**

the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Z129 **COMPOST CENTRAL** **NC NPDES** **S117918763**
Target **5631 W BLVD** **N/A**
Property **CHARLOTTE, NC 28208**

Site 8 of 11 in cluster Z

Actual: **660 ft.**

Focus Map: **14**

NPDES:

Permit Number:	NCG240016
Permit Status:	Active
Permit Type:	Compost Operations Stormwater/Wastewater Discharge COC
Issue Date:	Not reported
Region:	Mooresville
Owner Name:	Compost Central
Class:	Not reported
Applied:	Not reported
Drafted:	Not reported
Expires:	09/30/2022
Subbasin:	Not reported
Receiving Stream:	Not reported
Comments:	Not reported
As-Built Flow (GPD):	Not reported
Domestic %:	Not reported
Industrial %:	Not reported
stormwtr %:	Not reported
Permitted Flow (GPD):	Not reported
Program Category:	Not reported
Project Type:	Not reported
Is Major Permit:	Not reported
Date Assigned:	Not reported
Organization Name:	Not reported
Outfall:	Not reported
Discharge Via:	Not reported
Stream Classification:	Not reported
Regulated Activity:	Not reported
Owner Type:	Non-Government
Effective Date:	10/02/2017
Basin Name:	Catawba

Z130 **MECKLENBURG CO CENTRAL COMPOST** **NC RGA LF** **S115653927**
Target Property **5631 WEST BLVD** **N/A**
CHARLOTTE, NC

Site 9 of 11 in cluster Z

Actual: **660 ft.**
Focus Map: **14**

RGA LF:

2008	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD
2007	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD
2006	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD
2005	MECKLENBURG CO CENTRAL COMPOST	5631 WEST BLVD

Z131 **PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPIL** **NC RGA LF** **S115654227**
Target Property **5631 WEST BLVD.** **N/A**
CHARLOTTE, NC

Site 10 of 11 in cluster Z

Actual: **660 ft.**
Focus Map: **14**

RGA LF:

2012 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999) 5631 WEST BLVD.
2011 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999) 5631 WEST BLVD.
2010 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999) 5631 WEST BLVD.
2009 PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999) 5631 WEST BLVD.

Z132 **PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPIL** **NC SWF/LF** **S106896378**
Target Property **5631 WEST BLVD.** **NC HIST LF** **N/A**
CHARLOTTE, NC

Site 11 of 11 in cluster Z

Actual: **660 ft.**
Focus Map: **14**

LF:

Permit Num:	6018TP-CDLF-
Waste:	CD
Activity:	LF
Contact Name:	Rodney Shaver
Contact Telephone:	704.504.0771
Facility Status:	InactiveClosed
Mailing Address:	Not reported
Mailing City:	Not reported

Permit Num:	6012-COMPOST-1991
Waste:	Type I
Activity:	Compost
Contact Name:	Steve Hoffman
Contact Telephone:	(980) 314-3873
Facility Status:	Open
Mailing Address:	Not reported
Mailing City:	Not reported

HIST_LF:

Facility Type:	Compost
permit_num:	6012
Facility Fax:	(704) 336-3846
Contact Name:	STEVE ELLIOTT
Contact Title:	Not reported
Contact Telephone:	(704) 336-6513

PHOENIX RECYCLING OF CHARLOTTE-MECKLBRG. (STOCKPILED 1999) (Continued) **S106896378**

Contact Address: 700 N. TRYON STREET
Contact City,St,Zip: CHARLOTTE, NC 28202
Lined: False
Facility Id: P0419
Facility Status: OPEN
Public/Private: PUBLIC
Waste Mgmt Specialist: Teresa Bradford

AA133 **BOB BYRUM RESIDENCE** **NC RGA LUST** **S115606488**
Target **7404 BYRUM DRIVE** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 3 in cluster AA

Actual: **712 ft.**
Focus Map: **15**

RGA LUST:

2012	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2011	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2010	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2009	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2008	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2007	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2006	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2005	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2004	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE
2003	BOB BYRUM RESIDENCE	7404 BYRUM DRIVE

AA134 **BOB BYRUM RESIDENCE** **NC LUST** **S101643338**
Target **7404 BYRUM DRIVE** **NC LUST TRUST** **N/A**
Property **CHARLOTTE, NC 28217** **NC IMD**

Site 2 of 3 in cluster AA

Actual: **712 ft.**
Focus Map: **15**

LUST:
Facility ID: Not reported
UST Number: MO-4453
Incident Number: 14528
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 09/13/1995
Date Occur: 09/06/1995
Cleanup: 09/06/1995
Closure Request: 1999-09-03 00:00:00
Close Out: 09/08/1999
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: O
NOV Issue Date: 03/20/1996
NORR Issue Date: Not reported
Site Priority: 095B
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential

BOB BYRUM RESIDENCE (Continued) **S101643338**

MTBE:	Not reported
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	4
RPL:	False
CD Num:	74
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1939 -80.9360
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	Not reported
Contact Person:	MR. BOB BYRUM
Telephone:	Not reported
RP Address:	7404 BYRUM DRIVE
RP City,St,Zip:	CHARLOTTE, NC 28217
RP County:	MECKLENBURG
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	14528
Date Occurred:	1995-09-01 00:00:00
Date Reported:	1995-09-19 00:00:00
Description Of Incident:	UPON REMOVAL OF UST, SOIL CONTAM. WAS FOUND TO BE AS HIGH AS 37,240 PPM. FREE PRODUCT FOUND ON-SITE.
Owner/Operator:	MR. BOB BYRUM
Ownership:	4
Operation Type:	3
Type:	4
Location:	7
Site Priority:	095B
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-09-24 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1996-03-21 00:00:00

BOB BYRUM RESIDENCE (Continued) **S101643338**

NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1999-09-08 00:00:00

LUST TRUST:

Facility ID:	Not reported
Site ID:	14528
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Non-Commercial
Priority Rank:	Intermediate
Deductable Amount:	0
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

IMD:

Region:	MOR
Facility ID:	14528
Date Occurred:	9/6/1995
Submit Date:	9/19/1995
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON REMOVAL OF UST, SOIL CONTAM. WAS FOUND TO BE AS HIGH AS 37,240 PPM. FREE PRODUCT FOUND ON-SITE.
Operator:	MR. BOB BYRUM
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	7404 BYRUM DRIVE
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28217
Ownership:	Private
Operation:	Residential
Material:	HEATING OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Residence
Setting:	Residential
Risk Site:	I
Site Priority:	095B
Priority Code:	I
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported

BOB BYRUM RESIDENCE (Continued) **S101643338**

5 Min Quad:	Not reported
Latitude:	35.19361111
Longitude:	-80.93555555
Latitude Number:	351137
Longitude Number:	805608
Latitude Decimal:	35.1936111111111
Longitude Decimal:	80.9355555555556
GPS:	7
Agency:	DWM
Facility ID:	14528
Last Modified:	9/24/1999
Incident Phase:	Closed Out
NOV Issued:	3/21/1996
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	9/8/1999

AA135 **BOB BYRUM RESIDENCE** **NC RGA LUST** **S115606487**
Target **7404 BYRUM DR.** **N/A**
Property **CHARLOTTE, NC**

Site 3 of 3 in cluster AA

Actual: **712 ft.**

Focus Map: **15**

RGA LUST:

2002	BOB BYRUM RESIDENCE	7404 BYRUM DR.
2001	BOB BYRUM RESIDENCE	7404 BYRUM DR.
2000	BOB BYRUM RESIDENCE	7404 BYRUM DR.
1997	BOB BYRUM RESIDENCE	7404 BYRUM DR.
1996	BOB BYRUM RESIDENCE	7404 BYRUM DR.
1995	BOB BYRUM RESIDENCE	7404 BYRUM DR.

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136 **DQG ALS** **FINDS** **1007722395**
Target **PINEY TOP ROAD** **N/A**
Property **CHARLOTTE, NC 28208**

FINDS:

Actual: **698 ft.**

Registry ID: 110018790334

Focus Map: **15**

Environmental Interest/Information System

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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AB137 **ANIMAL CARE CENTER** **NC RGA LUST** **S115603880**
Target **8315 BYRUM DR.** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 4 in cluster AB

Actual: **671 ft.**
RGA LUST:

2002	ANIMAL CARE CENTER	8315 BYRUM DR.
2001	ANIMAL CARE CENTER	8315 BYRUM DR.
2000	ANIMAL CARE CENTER	8315 BYRUM DR.
1997	ANIMAL CARE CENTER	8315 BYRUM DR.

Focus Map: **15**

AB138 **ANIMAL CARE CENTER** **NC RGA LUST** **S115603881**
Target **8315 BYRUM DRIVE** **N/A**
Property **CHARLOTTE, NC**

Site 2 of 4 in cluster AB

Actual: **671 ft.**
RGA LUST:

2012	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2011	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2010	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2009	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2008	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2007	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2006	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2005	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2004	ANIMAL CARE CENTER	8315 BYRUM DRIVE
2003	ANIMAL CARE CENTER	8315 BYRUM DRIVE

Focus Map: **15**

AB139 **ANIMAL CARE CENTER** **NC LUST** **S102554465**
Target **8315 BYRUM DRIVE** **NC IMD** **N/A**
Property **CHARLOTTE, NC 28273**

Site 3 of 4 in cluster AB

Actual: **671 ft.**
LUST:

Facility ID:	Not reported
UST Number:	MO-4953
Incident Number:	16871
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	02/24/1997
Date Occur:	Not reported
Cleanup:	02/19/1997
Closure Request:	Not reported
Close Out:	07/27/1993
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported

Focus Map: **15**

ANIMAL CARE CENTER (Continued) **S102554465**

Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	4
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1916 -80.9483
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	16871
Date Occurred:	1992-08-01 00:00:00
Date Reported:	1997-02-24 00:00:00
Description Of Incident:	TPH AS HIGH AS 4,900 PPM. SITE FILE CLOSED 07/27/93
Owner/Operator:	MICHELLE GREGOR
Ownership:	1
Operation Type:	1
Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	R6T
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-02-19 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported

ANIMAL CARE CENTER (Continued) **S102554465**

NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1993-07-27 00:00:00

IMD:

Region:	MOR
Facility ID:	16871
Date Occurred:	Not reported
Submit Date:	2/24/1997
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	TPH AS HIGH AS 4,900 PPM. SITE FILE CLOSED 07/27/93
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Municipal
Operation:	Public Service
Material:	HEATING OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Residential
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R6T
Latitude:	35.19166666
Longitude:	-80.94833333
Latitude Number:	351130
Longitude Number:	805654
Latitude Decimal:	35.1916666666667
Longitude Decimal:	80.9483333333333
GPS:	NOD
Agency:	DWM
Facility ID:	16871
Last Modified:	2/19/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported

ANIMAL CARE CENTER (Continued) **S102554465**

NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 7/27/1993

AB140 **CITY OF CHARLOTTE - ANIMAL CONTROL** **FINDS** **1011979168**
Target Property **8315 BYRUM DR** **N/A**
CHARLOTTE, NC 28217

Site 4 of 4 in cluster AB

Actual: 671 ft.
Focus Map: 15

FINDS:

Registry ID: 110038065660

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AC141 **CHARLOTTE FIRE STATION #30** **NC RGA LUST** **S115610063**
Target Property **4707 BELLE OAKS DRIVE** **N/A**
CHARLOTTE, NC

Site 1 of 2 in cluster AC

Actual: 703 ft.
Focus Map: 15

RGA LUST:

2012 CHARLOTTE FIRE STATION #30 4707 BELLE OAKS DRIVE

AC142 **CHARLOTTE FIRE STATION #30** **NC LUST** **S111826053**
Target Property **4707 BELLE OAKS DRIVE** **N/A**
CHARLOTTE, NC 28217

Site 2 of 2 in cluster AC

Actual: 703 ft.
Focus Map: 15

LUST:
Facility ID: Not reported
UST Number: MO-8471
Incident Number: 40016
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 02/14/2012

CHARLOTTE FIRE STATION #30 (Continued) **S111826053**

Date Occur:	02/03/2012	
Cleanup:	02/14/2012	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	4	
RPL:	True	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1923 -80.9358	
Testlat:	Not reported	
Regional Officer Project Mgr:		TMB
Region:		MOR
Company:		CITY OF CHARLOTTE
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported
Comments:	SOILS REMAIN ABOVE INDUSTRIAL COMMERCIAL.	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	40016
Date Occurred:	2012-02-03 00:00:00
Date Reported:	2012-02-14 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	1
Type:	4
Location:	1
Site Priority:	Not reported

CHARLOTTE FIRE STATION #30 (Continued) **S111826053**

Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	3
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AD143 **MECKLENBURG CO. HHW COLLECTION FACILITY** **NC RGA LF** **S115653929**
Target **8440 BYRUM DRIVE** **N/A**
Property **CHARLOTTE, NC**

Site 1 of 4 in cluster AD

Actual: **698 ft.**
Focus Map: **14**

RGA LF:

2012	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2011	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2010	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2009	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2008	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2007	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2006	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE
2005	MECKLENBURG CO. HHW COLLECTION FACILITY	8440 BYRUM DRIVE

AD144 **WEST MECKLENBURG RECYCLING CENTER** **RCRA NonGen / NLR** **1016169468**
Target **8440 BYRUM DR** **NCS000001976**
Property **CHARLOTTE, NC 28217**

Site 2 of 4 in cluster AD

Actual: **698 ft.**
Focus Map: **14**

RCRA NonGen / NLR:

Date form received by agency:	08/20/2013
Facility name:	WEST MECKLENBURG RECYCLING CENTER
Facility address:	8440 BYRUM DR CHARLOTTE, NC 28217
EPA ID:	NCS000001976
Mailing address:	BYRUM DR CHARLOTTE, NC 28217
Contact:	HENRY ALLISON

WEST MECKLENBURG RECYCLING CENTER (Continued) **1016169468**

Contact address: BYRUM DR
CHARLOTTE, NC 28217
Contact country: US
Contact telephone: 704-622-0981
Contact email: Not reported
EPA Region: 04
Land type: County
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/20/2013
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

AD145 **WEST MECKLENBURG RECYCLING CENTER** **FINDS** **1016646208**
Target **8440 BYRUM DR** **ECHO** **N/A**
Property **CHARLOTTE, NC 28217**

Site 3 of 4 in cluster AD

Actual: 698 ft.

FINDS:

Focus Map: 14

Registry ID: 110055931407

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

WEST MECKLENBURG RECYCLING CENTER (Continued) **1016646208**

ECHO:
Envid: 1016646208
Registry ID: 110055931407
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055931407

AD146 **MECKLENBURG CO. HHW COLLECTION FACILITY** **NC SWF/LF** **S106896383**
Target Property **8440 BYRUM DRIVE** **NC HIST LF** **N/A**
CHARLOTTE, NC

Site 4 of 4 in cluster AD

Actual: 698 ft.
Focus Map: 14

LF:
Permit Num: 6023-HHW-
Waste: HHW
Activity: Collection
Contact Name: Steve Hoffman
Contact Telephone: (980) 314-3873
Facility Status: Open
Mailing Address: Not reported
Mailing City: Not reported

HIST_LF:
Facility Type: Household Hazardous Waste
permit_num: 6023
Facility Fax: 704-336-4314
Contact Name: STEVE HOFFMAN
Contact Title: ENGINEERING & BLDG STDS
Contact Telephone: 704-336-5371
Contact Address: 700 N TRYON
Contact City,St,Zip: CHARLOTTE, NC 28202
Lined: False
Facility Id: P0989
Facility Status: OPEN
Public/Private: PUBLIC
Waste Mgmt Specialist: Teresa Bradford

AE147 **AUTRY CONCRETE PRODUCTS, INC.** **NC RGA LF** **S115652066**
Target Property **8918 BYRUM DRIVE** **N/A**
CHARLOTTE, NC

Site 1 of 3 in cluster AE

Actual: 733 ft.
Focus Map: 14

RGA LF:

2012	AUTRY CONCRETE PRODUCTS, INC.	8918 BYRUM DRIVE

AE148 **AUTRY CONCRETE PRODUCTS** **FINDS** **1007712551**
Target **8918 BRYUM DRIVE** **N/A**
Property **CHARLOTTE, NC 28217**

Site 2 of 3 in cluster AE

Actual: FINDS:
729 ft.

Focus Map: Registry ID: 110018691487
14

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AE149 **AUTRY CONCRETE PRODUCTS** **NC UST** **U001187161**
Target **8918 BRYUM DRIVE** **N/A**
Property **CHARLOTTE, NC 28217**

Site 3 of 3 in cluster AE

Actual: UST:
724 ft.

Focus Map: Facility Id: 00-0-0000001751
14 Contact: AUTRY CONCRETE PRODUCTS
Contact Address1: 8918 BRYUM DRIVE
Contact Address2: Not reported
Contact City/State/Zip: CHARLOTTE, NC 28217
FIPS County Desc: Mecklenburg
Latitude: 0
Longitude: 0

Tank Id: 001
Tank Status: Removed
Installed Date: 04/17/1982
Perm Close Date: 12/31/1987
Product Name: Gasoline, Gas Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

150 **VACANT RESIDENCE** **NC ASBESTOS** **S121483234**
Target **9221 DORCAS LN** **N/A**
Property **CHARLOTTE, NC**

Actual: **692 ft.**
Focus Map: **14**

ASBESTOS:

Permit Number:	NC25216
NESHAP Number:	Not reported
Contractor:	Demolition & Asbestos Removal Inc
Owner Name:	City of Charlotte
Phone:	(704) 336-7988
Removal Start Date:	04-28-15
Removal End Date:	05-01-15
Demo Start Date:	05-04-15
Demo End Date:	05-06-15
Linear Feet:	0
Square Feet:	1,650
Cubic Feet:	0
Type:	D-R

---

151 **RESIDENTIAL** **NC ASBESTOS** **S121481448**
Target **9212 MARKSWOOD ROAD** **N/A**
Property **CHARLOTTE, NC**

Actual: **692 ft.**
Focus Map: **14**

ASBESTOS:

Permit Number:	NC25197
NESHAP Number:	Not reported
Contractor:	Double D Construction Services Inc
Owner Name:	Charlotte Douglas International Airport
Phone:	(704) 359-4008
Removal Start Date:	04-22-15
Removal End Date:	05-01-15
Demo Start Date:	Not reported
Demo End Date:	Not reported
Linear Feet:	0
Square Feet:	1,600
Cubic Feet:	0
Type:	R

---

152 **VACANT RESIDENCE** **NC ASBESTOS** **S121483231**
Target **9125 MARKSWOOD RD** **N/A**
Property **CHARLOTTE, NC**

Actual: **684 ft.**
Focus Map: **14**

ASBESTOS:

Permit Number:	NC24751
NESHAP Number:	Not reported
Contractor:	Superior Abatement Service Inc
Owner Name:	City of Charlotte
Phone:	(704) 336-7988
Removal Start Date:	11-05-14
Removal End Date:	11-07-14
Demo Start Date:	Not reported
Demo End Date:	Not reported
Linear Feet:	0
Square Feet:	3,600
Cubic Feet:	0
Type:	R

153 **CHARLOTTE DOUGLAS AIRPORT 6** **NC LAST** **S105912221**
5422 AIRPORT DRIVE **NC IMD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
1 ft.

LAST:

Actual:
683 ft.

Focus Map:
11

Facility ID:	Not reported	
UST Number:	MO-18989	
Incident Number:	18989	
Contamination Type:		SL
Source Type:	14	
Product Type:	P	
Date Reported:	08/31/1998	
Date Occur:	03/12/1998	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		U
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	0	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	IND	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	5	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 12 30.6 80 55 45.78	
Lat/Long Decimal:	35.20850 -80.92939	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		CITY OF CHARLOTTE AVIATION DEP
Contact Person:		LEWIS HAGLER
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported
Comments:	SOIL CONTAMINATION UNDER ROAD, LARGELY CONFINED TO ROAD BED GRAVELS -	

CHARLOTTE DOUGLAS AIRPORT 6 (Continued) **S105912221**

SVE SYSTEM TO BE INSTALLED.
5 Min Quad: Not reported

PIRF:

Facility Id:	18989
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	3
Operation Type:	3
Type:	Not reported
Location:	Not reported
Site Priority:	0E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	7/20/2001
Incident Phase:	**FU**
NOV Issued:	Not reported
NORR Issued:	9/17/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	18989
Date Occurred:	8/31/1998
Submit Date:	10/5/1998
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	SOIL CONTAMINATION UNDER ROAD, LARGELY CONFINED TO ROAD BED GRAVELS - SVE SYSTEM TO BE INSTALLED.
Operator:	HAGLER, LEWIS
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE AVIATION DEP
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Unknown
Operation:	Residential

CHARLOTTE DOUGLAS AIRPORT 6 (Continued) **S105912221**

Material:	JET A FUEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Dredge Spoil
Type:	Other petroleum product
Location:	Facility
Setting:	Industrial
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	E
Priority Update:	10/5/1998
Dem Contact:	MJH
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67K
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	354233
Longitude Number:	805547
Latitude Decimal:	35.7091666666667
Longitude Decimal:	80.9297222222222
GPS:	EST
Agency:	DWQ
Facility ID:	18989
Last Modified:	7/20/2001
Incident Phase:	Follow Up
NOV Issued:	9/17/1998
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	9/17/1998
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AF154 **SAB INVESTMENTS 1** **NC LUST TRUST** **U001436628**
5812 DIXIE ROAD **NC UST** **N/A**
< 1/8 **CHARLOTTE, NC 28278** **NC IMD**
0.001 mi.
5 ft. **Site 1 of 2 in cluster AF**

Actual:
730 ft.

Focus Map:
10

LUST TRUST:

Facility ID:	0-014289
Site ID:	23013
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	20000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

SAB INVESTMENTS 1 (Continued) **U001436628**

UST:

Facility Id:	00-0-0000014289
Contact:	SAB INVESTMENTS INC
Contact Address1:	5812 DIXIE ROAD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28278-9517
FIPS County Desc:	Mecklenburg
Latitude:	35.20355
Longitude:	-80.96231

Tank Id:	1
Tank Status:	Removed
Installed Date:	11/20/1975
Perm Close Date:	05/10/2005
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not Required
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2
Tank Status:	Removed
Installed Date:	11/17/1986
Perm Close Date:	05/10/2005
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not Required
Decode for TCONS_KEY:	Single Wall Steel/FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3
Tank Status:	Removed
Installed Date:	11/17/1986
Perm Close Date:	05/10/2005
Product Name:	Gasoline, Gas Mix

SAB INVESTMENTS 1 (Continued) **U001436628**

Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not Required
Decode for TCONS_KEY:	Single Wall Steel/FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	4
Tank Status:	Removed
Installed Date:	11/20/1975
Perm Close Date:	05/10/2005
Product Name:	Kerosene, Kero Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not Required
Decode for TCONS_KEY:	Single Wall Steel/FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

IMD:

Region:	MOR
Facility ID:	23013
Date Occurred:	12/11/2000
Submit Date:	3/12/2001
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	GROUNDWATER AND SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Operator:	PETE OVERTON
Contact Phone:	7048672336
Owner Company:	WESYORK GROUP
Operator Address:	543 COX ROAD
Operator City:	GASTONIA
Oper City,St,Zip:	GASTONIA, NC 28054
Ownership:	Private
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel

SAB INVESTMENTS 1 (Continued) **U001436628**

Location:	Facility
Setting:	Residential
Risk Site:	H
Site Priority:	H
Priority Code:	H
Priority Update:	10/2/2001
Dem Contact:	AJS
Wells Affected:	Yes
Num Affected:	1
Wells Contam:	Handy Pantry #29
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.20333333
Longitude:	-80.96222222
Latitude Number:	351212
Longitude Number:	805744
Latitude Decimal:	35.2033333333333
Longitude Decimal:	80.9622222222222
GPS:	3
Agency:	DWM
Facility ID:	23013
Last Modified:	3/12/2001
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AF155 **HANDY PANTRY #29** **NC LUST** **S118755761**
5812 WALLACE NEEL ROAD **N/A**
< 1/8 **CHARLOTTE, NC 28278**
0.001 mi.
5 ft. **Site 2 of 2 in cluster AF**

Actual:
730 ft.

Focus Map:
10

LUST:

Facility ID:	00-0-000
UST Number:	MO-6086
Incident Number:	23013
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/12/2001
Date Occur:	12/11/2000
Cleanup:	05/10/2005
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	1

HANDY PANTRY #29 (Continued) **S118755761**

Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: air sparging and soil vapor extraction
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 2
Site Risk Reason: Gross contaminant levels
Land Use: Industrial/commercial
MTBE: Yes
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2034 -80.9621
Testlat: Not reported
Regional Officer Project Mgr: EGL
Region: MOR
Company: WESYORK GROUP
Contact Person: PETE OVERTON
Telephone: 7048672336
RP Address: 543 COX ROAD
RP City,St,Zip: GASTONIA, NC 28054
RP County: GASTON
Comments: UST & DISPENSER & LINES. (rec coor 35.203500 80.962300) Soil > Industril/Commercial by TC report. Soil removed from site was landfarmed at airport. Need scaled site map showing sampling locations and area of excavation. GW > GCLs. Site is now under I-485 west of airport.
5 Min Quad: Not reported

PIRF:
Facility Id: 23013
Date Occurred: 2000-12-11 00:00:00
Date Reported: 2001-03-12 00:00:00
Description Of Incident: GROUNDWATER AND SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Owner/Operator: PETR OVERTON
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: H
Priority Update: 2001-10-02 00:00:00
Wells Affected Y/N: Y
Samples Include: 1

HANDY PANTRY #29 (Continued) **S118755761**

7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	9
Cause:	Not reported
Source:	A
Ust Number:	A
Last Modified:	2001-03-12 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AG156 **NCDOT-5923 WILKINSON BLVD.** **NC LUST** **S109567355**
North **5923 WILKINSON BOULEVARD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.002 mi.
8 ft. **Site 1 of 2 in cluster AG**

Actual:
750 ft.

Focus Map:
7

LUST:

Facility ID:	Not reported	
UST Number:	MO-8064	
Incident Number:	36661	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	04/21/2009	
Date Occur:	04/09/2009	
Cleanup:	04/06/2009	
Closure Request:	Not reported	
Close Out:	05/15/2009	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	

NCDOT-5923 WILKINSON BLVD. (Continued) **S109567355**

LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	4
RPL:	True
CD Num:	420
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2349 -80.9411
Testlat:	Not reported
Regional Officer Project Mgr:	BLM
Region:	MOR
Company:	NC DOT
Contact Person:	CYRUS PARKER
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	HEATING OIL TANK RELEASE. CHROMIUM HITS APPEAR TO BE UNRELATED
5 Min Quad:	Not reported

PIRF:

Facility Id:	36661
Date Occurred:	2009-04-09 00:00:00
Date Reported:	2009-04-21 00:00:00
Description Of Incident:	DURING ROW BUILDING DEMO.
Owner/Operator:	Not reported
Ownership:	7
Operation Type:	1
Type:	4
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	9
Cause:	4
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported

NCDOT-5923 WILKINSON BLVD. (Continued) **S109567355**

Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

AH157 **ROCKETT TIRE AND AUTO** **NC LUST S106799586**
North **5911 WILKINSON BOULEVARD** **NC IMD N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.002 mi.
8 ft. **Site 1 of 5 in cluster AH**

Actual:
752 ft.

Focus Map:
7

LUST:

Facility ID:	Not reported	
UST Number:	MO-7080	
Incident Number:	27823	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	12/03/2004	
Date Occur:	10/18/2004	
Cleanup:	10/18/2004	
Closure Request:	Not reported	
Close Out:	10/06/2009	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2347 -80.9403	
Testlat:	Not reported	
Regional Officer Project Mgr:		STF
Region:		MOR
Company:		UNKNOWN

ROCKETT TIRE AND AUTO (Continued) **S106799586**

Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: STF LEAD ACCEPTED SITE 3/1/2005. STATE REMOVED USTS UNDER ABANDONED STATION PROGRAM-BRUCE RAEMAKERS. NEEDS LSA (old coor 35.235000 80.940800)
5 Min Quad: Not reported

PIRF:
Facility Id: 27823
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 3
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2009-10-06 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: Not reported
Facility ID: 27823
Date Occurred: 10/18/2004
Submit Date: 12/3/2004
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: Not reported
Contact Phone: Not reported

ROCKETT TIRE AND AUTO (Continued) **S106799586**

Owner Company: UNKNOWN
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Unknown
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: H
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: STF
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.235
Longitude: -80.94055555
Latitude Number: 351406
Longitude Number: 805626
Latitude Decimal: 35.235
Longitude Decimal: 80.9405555555556
GPS: 7
Agency: DWM
Facility ID: Not reported
Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

158 **PETROLEUM WORLD INC** **EDR Hist Auto** **1020898348**
North **5601 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.002 mi.
9 ft.

Actual: EDR Hist Auto
767 ft.

Focus Map:
7

Year:	Name:	Type:
1985	PETROLEUM WORLD INC	Gasoline Service Stations
1986	PETROLEUM WORLD INC	Gasoline Service Stations
1987	PETROLEUM WORLD INC	Gasoline Service Stations
1988	PETROLEUM WORLD INC	Gasoline Service Stations
1989	PETROLEUM WORLD INC	Gasoline Service Stations, NEC

AH159 **LITTLE ROCK AUTO SALES INC** **NC LUST** **1000911023**
North **5909 WILKINSON BLVD** **NC IMD** **NC0000703793**
< 1/8 **CHARLOTTE, NC 28208** **RCRA NonGen / NLR**
0.002 mi.
9 ft. **Site 2 of 5 in cluster AH**

Actual: LUST:
752 ft.

Focus Map:
7

Facility ID:	Not reported
UST Number:	MO-6103
Incident Number:	23089
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	02/06/2001
Date Occur:	Not reported
Cleanup:	02/06/2001
Closure Request:	2002-02-08 00:00:00
Close Out:	02/08/2002
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	05/18/2001
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Residential
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	117
Reel Num:	0
RPOW:	False
RPOP:	False

LITTLE ROCK AUTO SALES INC (Continued) **1000911023**

Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2344 -80.9398
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: LITTLE ROCK AUTO SALES
Contact Person: EARL B. SPRINGS
Telephone: 7043924071
RP Address: 5909 WILKINSON BOULEVARD
RP City,St,Zip: CHARLOTTE, NC 28208
RP County: MECK
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 23089
Date Occurred: Not reported
Date Reported: 2001-04-06 00:00:00
Description Of Incident: SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Owner/Operator: EARL B. SPRINGS
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: H
Priority Update: 2001-04-06 00:00:00
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 3
Cause: Not reported
Source: C
Ust Number: C

Last Modified: 2002-03-08 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2002-02-08 00:00:00

IMD:
Region: MOR
Facility ID: 23089
Date Occurred: Not reported

LITTLE ROCK AUTO SALES INC (Continued) **1000911023**

Submit Date: 4/6/2001
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Operator: EARL B. SPRINGS
Contact Phone: 7043924071
Owner Company: LITTLE ROCK AUTO SALES
Operator Address: 5909 WILKINSON BOULEVARD
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28208
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Residential
Risk Site: H
Site Priority: H
Priority Code: H
Priority Update: 4/6/2001
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.23472222
Longitude: -80.94305555
Latitude Number: 351405
Longitude Number: 805635
Latitude Decimal: 35.2347222222222
Longitude Decimal: 80.9430555555556
GPS: 7
Agency: DWM
Facility ID: 23089
Last Modified: 3/8/2002
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2/8/2002

RCRA NonGen / NLR:
Date form received by agency: 03/20/2003
Facility name: LITTLE ROCK AUTO SALES INC

LITTLE ROCK AUTO SALES INC (Continued) **1000911023**

Facility address:	5909 WILKINSON BLVD CHARLOTTE, NC 28208
EPA ID:	NC0000703793
Mailing address:	WILKINSON BLVD CHARLOTTE, NC 28208
Contact:	WAYNE SPRINGS
Contact address:	5909 WILKINSON BLVD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-392-4071
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LITTLE ROCK AUTO BODY SALES INC
Owner/operator address:	5909 WILKINSON BLVD CHARLOTTE, NC 28208
Owner/operator country:	Not reported
Owner/operator telephone:	704-392-4071
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1776
Owner/Op end date:	Not reported

Owner/operator name:	EARL SPRINGS
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1968
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

LITTLE ROCK AUTO SALES INC (Continued) **1000911023**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/20/2003
Site name: LITTLE ROCK AUTO SALES INC
Classification: Not a generator, verified

Date form received by agency: 10/04/2001
Site name: LITTLE ROCK AUTO SALES INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

LITTLE ROCK AUTO SALES INC (Continued) **1000911023**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/31/1994
Site name: LITTLE ROCK AUTO SALES INC
Classification: Small Quantity Generator

Violation Status: No violations found

D160 **COLE LOWDER AUTOMOTOVE REPRS** **EDR Hist Auto** **1009114219**
North **6031 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.002 mi.
12 ft. **Site 2 of 7 in cluster D**

Actual: EDR Hist Auto
753 ft.

Focus Map: Year: Name: Type:
7 1970 BIGGERS BROS SERVICE Grocery Stores
1971 BIGGERS BROTHERS SERVICE Grocery Stores
1972 BIGGERS BROTHERS SERVICE Grocery Stores
1973 BIGGERS BROTHERS SERVICE Grocery Stores
1974 BIGGERS BROTHERS SERVICE Grocery Stores
1975 BIGGERS BROTHERS SERVICE Grocery Stores
1991 COLE LOWDER AUTOMOTOVE REPRS AUTOMOBILE REPAIRING SERVICE

D161 **BIGGERS BROS ESSO SERVICENTER** **EDR Hist Auto** **1009032456**
North **6033 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.002 mi.
12 ft. **Site 3 of 7 in cluster D**

Actual: EDR Hist Auto
753 ft.

Focus Map: Year: Name: Type:
7 1959 BIGGERS BROTHERS ESSO SERVI CEN GASOLINE STATIONS
1959 BIGGERS BROTHERS ESSO SERVI CEN GASOLINE STATIONS
1964 BIGGERS BROTHERS ESSO SERVICENT GASOLINE STATIONS
1964 BIGGERS BROTHERS ESSO SERVICENT GASOLINE STATIONS
1969 BIGGERS BROS ESSO SERVICENTER GASOLINE STATIONS
1969 BIGGERS BROS ESSO SERVICENTER GASOLINE STATIONS

AI162 **HUNTERS GULF SERVICE** **EDR Hist Auto** **1009032662**
North **6001 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.002 mi.
13 ft. **Site 1 of 3 in cluster AI**

Actual: EDR Hist Auto
753 ft.

Focus Map: Year: Name: Type:
7 1964 HUNTERS GULF SERVICE GASOLINE STATIONS
1964 HUNTERS GULF SERVICE GASOLINE STATIONS

AJ163 **AVIATION HANGER** **NC LUST TRUST** **S105218635**
WSW **5825 AIRPORT DIRVE** **N/A**
< 1/8 **CHARLOTTE, NC**
0.003 mi.
18 ft. **Site 1 of 2 in cluster AJ**

Actual:
688 ft.

Focus Map:
11

LUST TRUST:

Facility ID:	0-033445
Site ID:	10780
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	20000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

AJ164 **POLICE AVIATION HANGAR** **NC IMD** **S100564392**
WSW **5825 AIRPORT DRIVE** **N/A**
< 1/8 **CHARLOTTE, NC**
0.003 mi.
18 ft. **Site 2 of 2 in cluster AJ**

Actual:
688 ft.

Focus Map:
11

IMD:

Region:	MOR
Facility ID:	10780
Date Occurred:	5/27/1993
Submit Date:	8/23/1993
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	SOIL CONTAM. 828 PPM.
Operator:	MS. MICHELLE GREGOR
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE
Operator Address:	600 EAST FOURTH STREET
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Municipal
Operation:	Public Service
Material:	AVIATION FUEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	MT
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67K
Latitude:	35.20444444
Longitude:	-80.92916666

POLICE AVIATION HANGAR (Continued) **S100564392**

Latitude Number:	351216
Longitude Number:	805545
Latitude Decimal:	35.2044444444444
Longitude Decimal:	80.9291666666667
GPS:	NOD
Agency:	DWM
Facility ID:	10780
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

B165 **RAID SERVICE STATION** **EDR Hist Auto** **1009111998**
SSW **6900 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.004 mi.
23 ft. **Site 2 of 2 in cluster B**

Actual: EDR Hist Auto
660 ft.

Focus Map: Year: Name: Type:
6 1975 RAID SERVICE STATION GASOLINE STATIONS

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166 **SMITH AUTO REPAIR CAR BUFF (WM B SMITH JR)** **EDR Hist Auto** **1009111871**
SSW **7404 US HWY 29 N** **N/A**
< 1/8 **CHARLOTTE, NC**
0.004 mi.
23 ft.

Actual: EDR Hist Auto
638 ft.

Focus Map: Year: Name: Type:
6 1991 SMITH AUTO REPAIR CAR BUFF (W AUTOMOBILE REPAIRING SERVICE

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167 **LAKEVIEW SELF SERVICE GROCERY** **NC LUST** **U003295406**
NNE **6620 WILKINSON BLVD.** **NC UST** **N/A**
< 1/8 **CHARLOTTE, NC 28214** **NC IMD**
0.005 mi.
27 ft.

Actual: LUST:
684 ft.

Facility ID:	00-0-000
UST Number:	MO-5376
Incident Number:	18685
Contamination Type:	SL
Source Type:	Leak-underground

Focus Map:
6

LAKEVIEW SELF SERVICE GROCERY (Continued) **U003295406**

Product Type:	P	
Date Reported:	04/01/1998	
Date Occur:	03/12/1998	
Cleanup:	03/12/1998	
Closure Request:	1998-11-19 00:00:00	
Close Out:	07/08/1999	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	06/10/1998	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	212	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2364 -80.9541	
Testlat:	Not reported	
Regional Officer Project Mgr:		KWC
Region:		MOR
Company:		LAKE VIEW SELF SERVE
Contact Person:		RON RIDOUT
Telephone:		704/392-0793
RP Address:		6620 WILKINSON BLVD
RP City,St,Zip:		CHARLOTTE, NC 28214
RP County:		MECKLENBURG
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	18685
Date Occurred:	Not reported
Date Reported:	1998-06-10 00:00:00
Description Of Incident:	REMOVAL OF 1 KERO UST; SLIGHTLY OVER STANDARDS IN ONE SOIL SAMPLE
Owner/Operator:	RON RIDOUT
Ownership:	4
Operation Type:	6
Type:	5

LAKEVIEW SELF SERVICE GROCERY (Continued) **U003295406**

Location:	1
Site Priority:	Not reported
Priority Update:	1998-06-25 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-07-23 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	1998-06-11 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1999-07-09 00:00:00

UST:

Facility Id:	00-0-0000035709
Contact:	LAKEVIEW SELF SERVICE GROCERY
Contact Address1:	6620 WILKINSON BLVD.
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28214
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1958
Perm Close Date:	03/12/1998
Product Name:	Kerosene, Kero Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

LAKEVIEW SELF SERVICE GROCERY (Continued) **U003295406**

IMD:

Region:	MOR
Facility ID:	18685
Date Occurred:	3/12/1998
Submit Date:	6/10/1998
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	REMOVAL OF 1 KERO UST; SLIGHTLY OVER STANDARDS IN ONE SOIL SAMPLE
Operator:	RON RIDOUT
Contact Phone:	704/392-0793
Owner Company:	LAKE VIEW SELF SERVE
Operator Address:	6620 WILKINSON BLVD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28214
Ownership:	Private
Operation:	Commercial
Material:	KEROSENE
Qty Lost 1:	Not reported
Qty Recovered 1:	UNKNOWN
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	H
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	6/25/1998
Dem Contact:	KWC
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23555555
Longitude:	-80.87083333
Latitude Number:	351408
Longitude Number:	805215
Latitude Decimal:	35.2355555555556
Longitude Decimal:	80.8708333333333
GPS:	7
Agency:	DWM
Facility ID:	18685
Last Modified:	7/23/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	6/11/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	7/9/1999

AK168 **NCANG BLDG 22*** **NC LUST** **S121290985**
SSE **4930 MORRIS FIELD DRIVE** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.006 mi.
30 ft. **Site 1 of 5 in cluster AK**

Actual:
671 ft.

Focus Map:
11

LUST:

Facility ID:	Not reported	
UST Number:	MO-8473	
Incident Number:	40018	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	02/17/2012	
Date Occur:	02/17/2012	
Cleanup:	02/17/2012	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	02/23/2012	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	True	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.2159 -80.9288	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		NC AIR NATIONAL GUARD
Contact Person:		MAJOR SAM INGRAM
Telephone:		7043914327
RP Address:		4930 MINUTEMAN WAY
RP City,St,Zip:		CHARLOTTE, NC 28208
RP County:		Not reported
Comments:	per phone call 10/12/17 Superfund section will be handling this	

NCANG BLDG 22* (Continued) **S121290985**

incident moving forward.
5 Min Quad: Not reported

PIRF:

Facility Id:	40018
Date Occurred:	2012-02-17 00:00:00
Date Reported:	2012-02-17 00:00:00
Description Of Incident:	cont. from OWS
Owner/Operator:	Not reported
Ownership:	2
Operation Type:	1
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AK169 **NCANG BLDG 49-WASTE OIL UST** **NC LUST** **S119104741**
SSE **4930 MORRIS FIELD DRIVE** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.006 mi.
30 ft. **Site 2 of 5 in cluster AK**

Actual:
671 ft.

Focus Map:
11

LUST:

Facility ID:	Not reported
UST Number:	MO-7961
Incident Number:	36572
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	09/18/2008
Date Occur:	09/17/2008
Cleanup:	09/02/2008
Closure Request:	Not reported
Close Out:	05/14/2009

NCANG BLDG 49-WASTE OIL UST (Continued) **S119104741**

Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 5
RPL: False
CD Num: 549
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2177 -80.9278
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: 1-550-GALLON WASTE OIL UST ASSOCIATED TO AN OIL WATER SEPERATOR
5 Min Quad: Not reported

PIRF:
Facility Id: 36572
Date Occurred: 2008-09-17 00:00:00
Date Reported: 2008-09-18 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 2
Operation Type: 1
Type: 5
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y

NCANG BLDG 49-WASTE OIL UST (Continued) **S119104741**

5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AK170 **OMS #5** **RCRA-CESQG** **1004549798**
SSE **4950 MORRIS FIELD DR** **NCD981921026**
< 1/8 **CHARLOTTE, NC 28208**
0.006 mi.
32 ft. **Site 3 of 5 in cluster AK**

Actual:
677 ft.

Focus Map:
11

RCRA-CESQG:

Date form received by agency:	07/14/2014
Facility name:	OMS #5
Facility address:	4950 MORRIS FIELD DR CHARLOTTE, NC 28208
EPA ID:	NCD981921026
Mailing address:	GOLD STAR DR RALEIGH, NC 27607
Contact:	JOSEPH M HOWARD
Contact address:	GOLD STAR DR RALEIGH, NC 27607
Contact country:	US
Contact telephone:	919-664-6283
Contact email:	JOSEPH.M.HOWARD26.CIV@MAIL.MIL
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

OMS #5 (Continued) **1004549798**

Owner/Operator Summary:

Owner/operator name:	NORTH CAROLINA STATE GOV
Owner/operator address:	GOLD STAR DR RALEIGH, NC 27607
Owner/operator country:	US
Owner/operator telephone:	919-664-6283
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1964
Owner/Op end date:	Not reported

Owner/operator name:	NORTH CAROLINA STATE GOV
Owner/operator address:	GOLD STAR DR RALEIGH, NC 27607
Owner/operator country:	US
Owner/operator telephone:	919-664-6283
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1964
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D001
. Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code:	D002
. Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

OMS #5 (Continued) **1004549798**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

Historical Generators:
Date form received by agency: 04/20/1999
Site name: NCNG - OMS #5
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AK171 **OMS 5** **NC LUST U001188223**
SSE **4950 MORRIS FIELD DRIVE** **NC UST N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.006 mi.
32 ft. **Site 4 of 5 in cluster AK**

Actual:
677 ft.

Focus Map:
11

LUST:
Facility ID: 00-0-000
UST Number: MO-1756
Incident Number: 27316
Contamination Type: SL

OMS 5 (Continued) **U001188223**

Source Type:	Leak-underground
Product Type:	P
Date Reported:	10/24/1996
Date Occur:	Not reported
Cleanup:	12/17/2002
Closure Request:	Not reported
Close Out:	07/29/1997
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	24
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2145 -80.9264
Testlat:	Not reported
Regional Officer Project Mgr:	CGP
Region:	MOR
Company:	NC NATIONAL GUARD
Contact Person:	TOM PREDDY
Telephone:	919-664-6392
RP Address:	4105 REEDY CREEK RD.
RP City,St,Zip:	RALIEGH, NC 276076410
RP County:	WAKE
Comments:	1-3000-GALLON DIESEL UST
5 Min Quad:	Not reported

PIRF:

Facility Id:	27316
Date Occurred:	1996-08-26 00:00:00
Date Reported:	1996-10-24 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	2
Operation Type:	1

OMS 5 (Continued) **U001188223**

Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000003342
Contact:	NC ARMY NATIONAL GUARD
Contact Address1:	1636 GOLD STAR DRIVE
Contact Address2:	Not reported
Contact City/State/Zip:	RALEIGH, NC 27607-3371
FIPS County Desc:	Mecklenburg
Latitude:	35.21455
Longitude:	-80.92622
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/23/1976
Perm Close Date:	09/10/1993
Product Name:	Diesel
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown

OMS 5 (Continued) **U001188223**

Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/23/1976
Perm Close Date:	08/28/1996
Product Name:	Diesel
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	A1
Tank Status:	Removed
Installed Date:	01/01/1976
Perm Close Date:	01/29/2003
Product Name:	Heating Oil/Fuel
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

AK172 **AIR NATIONAL GUARD OMS #5** **NC IMD** **S105707381**
SSE **4950 MORRIS FIELD RD.** **N/A**
< 1/8 **CHARLOTTE, NC**
0.006 mi.
32 ft. **Site 5 of 5 in cluster AK**

Actual:
677 ft.

Focus Map:
11

IMD:

Region:	MOR
Facility ID:	27316
Date Occurred:	Not reported
Submit Date:	10/24/1996
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported

AIR NATIONAL GUARD OMS #5 (Continued) **S105707381**

Operator: TOM PREDDY
Contact Phone: 919-664-6392
Owner Company: NORTH CAROLINA NATIONAL GUARD
Operator Address: 4105 REEDY CREEK RD.
Operator City: RALIEGH
Oper City,St,Zip: RALIEGH, NC 276076410
Ownership: Military
Operation: Public Service
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: CGP
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 27316
Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

173
ENE
< 1/8
0.006 mi.
34 ft.

SALVISTA TRADING LLC
2910 HORSESHOE LANE
CHARLOTTE, NC 28208

RCRA NonGen / NLR

1010323550
NCS000000462

Actual:
659 ft.

Focus Map:
15

RCRA NonGen / NLR:

Date form received by agency:	06/12/2006
Facility name:	SALVISTA TRADING LLC
Facility address:	2910 HORSESHOE LANE CHARLOTTE, NC 28208
EPA ID:	NCS000000462
Mailing address:	SOUTH TRYON ST CHARLOTTE, NC
Contact:	RON SHUSTER
Contact address:	HORSESHOE LANE CHARLOTTE, NC 28200
Contact country:	US
Contact telephone:	704-359-0999
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	10/04/2004
Date achieved compliance:	08/08/2007
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	02/07/2007
Enf. disposition status:	Dismissed
Enf. disp. status date:	09/20/2007
Enforcement lead agency:	State
Proposed penalty amount:	67500
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported

SALVISTA TRADING LLC (Continued) **1010323550**

Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 10/04/2004
Date achieved compliance: 08/08/2007
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/07/2007
Enf. disposition status: Dismissed
Enf. disp. status date: 09/20/2007
Enforcement lead agency: State
Proposed penalty amount: 67500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 10/04/2004
Date achieved compliance: 08/08/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/20/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/20/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 37500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/04/2004
Date achieved compliance: 08/08/2007
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/20/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/20/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 37500
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/20/2007
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/07/2007
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/07/2007
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

SALVISTA TRADING LLC (Continued) **1010323550**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 08/08/2007
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 08/08/2007
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 08/08/2007
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 08/08/2007
Evaluation lead agency: State

Evaluation date: 10/14/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/04/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/04/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 08/08/2007
Evaluation lead agency: State

Evaluation date: 10/04/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/08/2007
Evaluation lead agency: State

AL174 **OLD DOMINION FREIGHT LINE-MECKLENBURG** **NC IMD** **1005540476**
SE **5600 WILKINSON BOULEVARD** **FINDS** **N/A**
< 1/8 **CHARLOTTE, NC 28208** **ECHO**
0.007 mi.
39 ft. **Site 1 of 2 in cluster AL**

Actual:
772 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	18798
Date Occurred:	3/31/1998
Submit Date:	7/17/1998
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	REMOVED 1-10,000 GAL DIESEL UST; SMALL AMT. OF SOIL CONTAM.
Operator:	HOWARD CORNELISON
Contact Phone:	704/527-5603
Owner Company:	OLD DOMINION TRUCK LINES
Operator Address:	PO BOX 2006
Operator City:	HIGH POINT
Oper City,St,Zip:	HIGH POINT, NC 27261
Ownership:	Private
Operation:	Commercial
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	UNKNOWN
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	3/8/1999
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23555555
Longitude:	-80.93333333
Latitude Number:	351408
Longitude Number:	805600
Latitude Decimal:	35.2355555555556
Longitude Decimal:	80.9333333333333
GPS:	7
Agency:	DWM
Facility ID:	18798
Last Modified:	3/5/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	7/17/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported

OLD DOMINION FREIGHT LINE-MECKLENBURG (Continued) **1005540476**

RS Designation: Not reported
Closure Request Date: 12/14/1998
Close-out Report: 2/23/1999

FINDS:

Registry ID: 110009855308

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005540476
Registry ID: 110009855308
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009855308

AL175 **M & J EQUITIES** **NC LUST U001194787**
SE **5600 WILKINSON BLVD.** **NC UST N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.007 mi.
39 ft. **Site 2 of 2 in cluster AL**

Actual:
772 ft.

Focus Map:
7

LUST:

Facility ID: 00-0-000
UST Number: MO-5411
Incident Number: 18798
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 07/17/1998
Date Occur: 03/31/1998
Cleanup: 03/31/1998
Closure Request: 1998-12-14 00:00:00
Close Out: 02/23/1999
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL

M & J EQUITIES (Continued) **U001194787**

Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 07/17/1998
Site Priority: E
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 72
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2355 -80.9333
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: OLD DOMINION TRUCK LINES
Contact Person: HOWARD CORNELISON
Telephone: 704/527-5603
RP Address: PO BOX 2006
RP City,St,Zip: HIGH POINT, NC 27261
RP County: GUILFORD
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 18798
Date Occurred: Not reported
Date Reported: 1998-07-17 00:00:00
Description Of Incident: REMOVED 1-10,000 GAL DIESEL UST; SMALL AMT. OF SOIL CONTAM.
Owner/Operator: HOWARD CORNELISON
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: E
Priority Update: 1999-03-08 00:00:00
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil

M & J EQUITIES (Continued) **U001194787**

Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-03-05 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	1998-07-17 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	1998-12-14 00:00:00
Close-out Report:	1999-02-23 00:00:00

Facility ID:	Not reported
UST Number:	MO-8272
Incident Number:	36841
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	08/25/2010
Date Occur:	08/26/2010
Cleanup:	08/25/2010
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	I
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0

M & J EQUITIES (Continued) **U001194787**

Error Code: N
Valid: False
Lat/Long Decimal: 35.2349 -80.9330
Testlat: Not reported
Regional Officer Project Mgr: TMB
Region: MOR
Company: TBD
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: BASED ON HISTORICAL SITE INCIDENTS AND SURRONDING AREA INCIDENTS AREA DOES NOT APPEAR TO BE HIGH RISK.
5 Min Quad: Not reported

PIRF:
Facility Id: 36841
Date Occurred: 2010-08-26 00:00:00
Date Reported: 2010-08-25 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 3
Operation Type: 6
Type: 4
Location: 8
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: 3
Source: A
Ust Number: P

Last Modified: Not reported
Incident Phase: **Not reported**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:
Facility Id: 00-0-0000013336
Contact: JOHN MANCINO
Contact Address1: 512 EAST BLVD.

M & J EQUITIES (Continued) **U001194787**

Contact Address2: Not reported
Contact City/State/Zip: CHARLOTTE, NC 28208
FIPS County Desc: Mecklenburg
Latitude: 0
Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 03/26/1966
Perm Close Date: 09/26/1993
Product Name: Diesel
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 03/26/1966
Perm Close Date: 09/26/1993
Product Name: Diesel
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: A1
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 09/26/1993
Product Name: Fuel Oil
Tank Capacity: 7500
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No

M & J EQUITIES (Continued) **U001194787**

Manifold Tank: Not reported
Commercial: No
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: A2
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 09/26/1993
Product Name: Fuel Oil
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: CLT-01
Tank Status: Removed
Installed Date: 03/21/1984
Perm Close Date: 03/31/1998
Product Name: Diesel
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

Tank Id: CLT-96
Tank Status: Removed
Installed Date: 03/26/1966

M & J EQUITIES (Continued) **U001194787**

Perm Close Date:	09/26/1993
Product Name:	Oil, New/Used/Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	CLT-97
Tank Status:	Removed
Installed Date:	03/26/1966
Perm Close Date:	09/26/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

AG176 **MURPHY OIL SPUR STATION** **EDR Hist Auto** **1009113296**
SW **6020 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.009 mi.
45 ft. **Site 2 of 2 in cluster AG**

Actual: EDR Hist Auto
753 ft.

Focus Map: Year: Name: Type:
7 1975 MURPHY OIL SPUR STATION GASOLINE STATIONS

AM177 **ANILOX ROLL** **SEMS-ARCHIVE** **1003868486**
ENE **4840 WALLACE NEAL RD** **NCD119168813**
< 1/8 **CHARLOTTE, NC 28214**
0.011 mi.
56 ft. **Site 1 of 3 in cluster AM**

Actual:
721 ft.

Focus Map:
10

SEMS Archive:

Site ID:	403440
EPA ID:	NCD119168813
Cong District:	9
FIPS Code:	37119
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	4
Site ID:	403440
EPA ID:	NCD119168813
Site Name:	ANILOX ROLL
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1994-08-09 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	4
Site ID:	403440
EPA ID:	NCD119168813
Site Name:	ANILOX ROLL
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1987-03-10 00:00:00
Finish Date:	1987-03-10 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	4
Site ID:	403440
EPA ID:	NCD119168813
Site Name:	ANILOX ROLL
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1987-07-22 00:00:00
Finish Date:	1987-08-12 00:00:00
Qual:	L
Current Action Lead:	St Perf

ANILOX ROLL (Continued) **1003868486**

Region:	4
Site ID:	403440
EPA ID:	NCD119168813
Site Name:	ANILOX ROLL
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-09-21 00:00:00
Qual:	N
Current Action Lead:	St Perf

AM178 **ANILOX ROLL CO INC** **NC SHWS** **1000291361**
ENE **4840 WALLACE NEAL RD** **NC IMD** **NCD981865587**
< 1/8 **CHARLOTTE, NC 28208** **RCRA NonGen / NLR**
0.011 mi.
56 ft. **Site 2 of 3 in cluster AM**

Actual:
721 ft.

Focus Map:
10

SHWS:

EPAID:	NCD119168813
Lat/Longitude:	Not reported
Geolocation Method:	Not reported

IMD:

Region:	MOR
Facility ID:	85385
Date Occurred:	3/10/1987
Submit Date:	2/6/2001
GW Contam:	No data entered (data entry person submitted a blank field
Soil Contam:	Not reported
Incident Desc:	THIS IS A CERCLA SITE RCRA ID # NCD119168813, FACILITY ID#403440 NO FILE AT GW MRO.
Operator:	,
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Not Reported
Operation:	Not Reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Other inorganics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	NOD
Priority Update:	Not reported
Dem Contact:	DWM
Wells Affected:	No

ANILOX ROLL CO INC (Continued) **1000291361**

Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 85385
Last Modified: 5/1/2003
Incident Phase: NOD
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

RCRA NonGen / NLR:
Date form received by agency: 08/16/2000
Facility name: ANILOX ROLL CO INC
Facility address: 4840 WALLACE NEAL RD
CHARLOTTE, NC 28208
EPA ID: NCD981865587
Mailing address: WALLACE NEAL RD
CHARLOTTE, NC 28208
Contact: LORIE EDGE
Contact address: PO BOX 10955 WITHERS COVE PARK DR
CHARLOTTE, NC 28273-9635
Contact country: US
Contact telephone: 704-588-1809
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ANILOX ROLL CO INC
Owner/operator address: PO BOX 10955
CHARLOTTE, NC 28273
Owner/operator country: Not reported
Owner/operator telephone: 704-588-1809
Owner/operator email: Not reported
Owner/operator fax: Not reported

ANILOX ROLL CO INC (Continued) **1000291361**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:
Date form received by agency: 02/20/1990
Site name: ANILOX ROLL CO., INC.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.34(c)(1)&(c)(1)(ii)(d)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1993
Date achieved compliance: 01/12/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

ANILOX ROLL CO INC (Continued) **1000291361**

Enforcement action date: 10/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 07/21/1993
Date achieved compliance: 01/12/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 07/21/1993
Date achieved compliance: 01/12/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)&(c)(1)(ii)(d)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1993
Date achieved compliance: 01/12/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/12/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 07/21/1993
Date achieved compliance: 01/12/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/31/1994

ANILOX ROLL CO INC (Continued) **1000291361**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 17500
Final penalty amount: 9000
Paid penalty amount: 9000

Regulation violated: SR - 262.34(c)(1)&(c)(1)(ii)(d)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 07/21/1993
Date achieved compliance: 01/12/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/31/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 17500
Final penalty amount: 9000
Paid penalty amount: 9000

Evaluation Action Summary:
Evaluation date: 07/07/1994
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/12/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/12/1994
Evaluation lead agency: State

Evaluation date: 01/12/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 01/12/1994
Evaluation lead agency: State

Evaluation date: 08/12/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/12/1994
Evaluation lead agency: State

Evaluation date: 08/12/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/12/1994
Evaluation lead agency: State

Evaluation date: 05/31/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ANILOX ROLL CO INC (Continued) **1000291361**

Evaluation date: 08/12/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

D179 **LITTLE ROCK 66 SERVICE STATION** **EDR Hist Auto** **1009113287**
North **6100 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.013 mi.
66 ft. **Site 4 of 7 in cluster D**

Actual: EDR Hist Auto
752 ft.

Focus Map: Year: Name: Type:
7 1975 LITTLE ROCK 66 SERVICE STATION GASOLINE STATIONS

AH180 **HOOVER TEXACO STATION (G BARRY HOOVER)** **EDR Hist Auto** **1009111325**
North **5900 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.013 mi.
67 ft. **Site 3 of 5 in cluster AH**

Actual: EDR Hist Auto
754 ft.

Focus Map: Year: Name: Type:
7

Year:	Name:	Type:
1959	REID SERVICE STATION	GASOLINE STATIONS
1959	REID SERVICE STATION	GASOLINE STATIONS
1964	REID SERVICE STATION	GASOLINE STATIONS
1964	REID SERVICE STATION	GASOLINE STATIONS
1969	REID SERVICE STATION	GASOLINE STATIONS
1969	REID SERVICE STATION	GASOLINE STATIONS
1976	REID OIL CO INC	Petroleum Products, NEC
1977	REID OIL CO INC	Petroleum Products, NEC
1978	REID OIL CO INC	Fuel Oil Dealers
1979	REID OIL CO INC	Fuel Oil Dealers
1980	REID OIL CO INC	Fuel Oil Dealers
1986	HOOVERS TEXACO	Gasoline Service Stations
1987	HOOVERS TEXACO	Gasoline Service Stations
1988	HOOVERS TEXACO	Gasoline Service Stations
1991	HOOVER TEXACO STATION (G BARRY	GASOLINE STATIONS
1991	HOOVER TEXACO STATION (G BARRY	GASOLINE STATIONS
1991	HOOVER TEXACO STATION (G BARRY	GASOLINE STATIONS
1994	HOOVER TEXACO STATION (G BARRY	GASOLINE STATIONS
1994	HOOVER TEXACO STATION (G BARRY	GASOLINE STATIONS
2001	HOOVER TIRE & AUTOMOTIVE	Gasoline Service Stations
2002	HOOVER TIRE & AUTOMOTIVE	Gasoline Service Stations
2003	HOOVER TIRE & AUTOMOTIVE	Gasoline Service Stations
2004	HOOVER TIRE & AUTOMOTIVE	Gasoline Service Stations
2005	HOOVER TIRE & AUTOMOTIVE	Gasoline Service Stations
2008	B T AUTOMOTIVE INC	General Automotive Repair Shops
2009	B T AUTOMOTIVE INC	General Automotive Repair Shops
2010	B T AUTOMOTIVE INC	General Automotive Repair Shops
2011	B T AUTOMOTIVE INC	General Automotive Repair Shops
2012	B T AUTOMOTIVE INC	General Automotive Repair Shops
2013	B T AUTOMOTIVE INC	General Automotive Repair Shops
2014	B T AUTOMOTIVE INC	General Automotive Repair Shops

AH181 **HOOVER'S CITGO** **NC LUST** **U003135685**
North **5900 WILKINSON BOULEVARD** **NC LAST** **N/A**
< 1/8 **CHARLOTTE, NC 28208** **NC LUST TRUST**
0.013 mi. **NC UST**
67 ft. **Site 4 of 5 in cluster AH** **NC IMD**

Actual:
754 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-6127	
Incident Number:	23173	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/10/2001	
Date Occur:	05/10/2001	
Cleanup:	05/10/2001	
Closure Request:	Not reported	
Close Out:	05/04/2011	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	2	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		air sparging and soil vapor extraction
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	2	
Site Risk Reason:	Not reported	
Land Use:	Residential	
MTBE:	2	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	04/05/2011	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	548	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2350 -80.9393	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		WILLIAM JOHNS, JR.
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		Not reported
RP County:		Not reported
Comments:	UST & DISPENSER & LINES. (rec coor 35.235000 80.939200) NRP 4.05.11,	

HOOVER'S CITGO (Continued) **U003135685**

NFA 4.08.11, PN 5.03.11
5 Min Quad: Not reported

PIRF:
Facility Id: 23173
Date Occurred: 2001-05-10 00:00:00
Date Reported: 2001-05-22 00:00:00
Description Of Incident: SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Owner/Operator: WILLIAM JOHNS, JR.
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: 2001-05-22 00:00:00
Wells Affected Y/N: Y
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 9
Cause: Not reported
Source: C
Ust Number: C

Last Modified: 2011-05-04 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LAST:
Facility ID: Not reported
UST Number: MO-04032
Incident Number: 4032
Contamination Type: SL
Source Type: 14
Product Type: P
Date Reported: 02/04/1989
Date Occur: 09/01/1988
Cleanup: Not reported
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Not reported
Of Supply Wells: 0
Commercial/NonCommercial UST Site: Not reported
Risk Classification: H

HOOVER'S CITGO (Continued) **U003135685**

Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 70
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: IND
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: C
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 14 6.6 80 56 21.66
Lat/Long Decimal: 35.23518 -80.93935
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: REID OIL COMPANY
Contact Person: Not reported
Telephone: Not reported
RP Address: 5900 WILKINSON BLVD.
RP City,St,Zip: CHARLOTTE, NC
RP County: Not reported
Comments: from 1988 KEROSENE SPILL APPROX. 2000 GAL;INTIAL SITE CLEANUP BUT NOT RETURNED TO PRE-CONDITION 20 -80PPM TOTAL ABOVE CLEANUP;SSE REQ. BUT NEVER RECIEVED;ALSO ASK THAT SOILS BETWEEN TEX. AND TANK FIELD MUST BE ADDRESSED
5 Min Quad: Not reported

PIRF:
Facility Id: 4032
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 5
Operation Type: 8
Type: Not reported
Location: Not reported
Site Priority: 70E
Priority Update: Not reported
Wells Affected Y/N: N
Wells Affected Number: 0
Samples Taken By: Not reported
Samples Include: Not reported

HOOVER'S CITGO (Continued) **U003135685**

7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	1
Last Modified:	10/30/2001
Incident Phase:	**FU**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-014114
Site ID:	23173
Site Note:	RIF on file
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	20000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

UST:

Facility Id:	00-0-0000014114
Contact:	NISBET OIL COMPANY
Contact Address1:	1818 BAXTER STREET/PO BOX 35367
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-5367
FIPS County Desc:	Mecklenburg
Latitude:	35.23512
Longitude:	-80.93963
Tank Id:	1
Tank Status:	Temporarily Closed
Installed Date:	03/27/1961
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	7500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device

HOOVER'S CITGO (Continued) **U003135685**

Spill Protection Name: Catchment Basin
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: No Piping

Tank Id: 2
Tank Status: Temporarily Closed
Installed Date: 03/27/1961
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 7500
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: No Piping

Tank Id: 3
Tank Status: Temporarily Closed
Installed Date: 03/25/1971
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: No Piping

Tank Id: 4
Tank Status: Removed
Installed Date: 03/27/1961
Perm Close Date: 12/31/1988
Product Name: Gasoline, Gas Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No

HOOVER'S CITGO (Continued) **U003135685**

Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	03/27/1961
Perm Close Date:	12/31/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Current
Installed Date:	03/27/1961
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix
Tank Capacity:	275
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	AST
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	No Piping

IMD:

Region:	MOR
Facility ID:	23173

HOOVER'S CITGO (Continued) **U003135685**

Date Occurred: 5/10/2001
Submit Date: 5/22/2001
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: H
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 5/22/2001
Dem Contact: AJS
Wells Affected: Yes
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.235
Longitude: -80.93916666
Latitude Number: 351406
Longitude Number: 805621
Latitude Decimal: 35.235
Longitude Decimal: 80.9391666666667
GPS: 3
Agency: DWM
Facility ID: 23173
Last Modified: 5/21/2001
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: MOR
Facility ID: 4032

HOOVER'S CITGO (Continued) **U003135685**

Date Occurred:	12/29/1988
Submit Date:	10/30/2001
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	KEROSENE SPILL APPROX. 2000 GAL;INTIAL SITE CLEANUP BUT NOT RETURNED TO PRE-CONDITION 20 -80PPM TOTAL ABOVE CLEANUP;SSE REQ. BUT NEVER RECIEVED;ALSO ASK THAT SO
Operator:	,
Contact Phone:	Not reported
Owner Company:	REID OIL COMPANY
Operator Address:	5900 WILKINSON BLVD.
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC
Ownership:	Federal
Operation:	8
Material:	KEROSENE
Qty Lost 1:	Not reported
Qty Recovered 1:	UNK
Source:	Dredge Spoil
Type:	Heating Oil
Location:	Facility
Setting:	Urban
Risk Site:	Not reported
Site Priority:	70
Priority Code:	E
Priority Update:	Not reported
Dem Contact:	AHP
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.2356
Longitude:	-80.939541
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	GPS
Agency:	DWQ
Facility ID:	4032
Last Modified:	10/30/2001
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AH182 **REID OIL CO INC** **NC AST** **A100187477**
North **5900 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC 00000**
0.013 mi.
67 ft. **Site 5 of 5 in cluster AH**

Actual:
754 ft.

Focus Map:
7

AST:

Facility Id:	60016
Registration Number:	60002116
Certificate Number:	Not reported
Status Change:	Not reported
Date Change:	Not reported
Date Application Received:	Not reported
Owner Name:	Not reported
Facility Phone:	Not reported
Coordinate Source:	Not reported
Certificate of Registration Issued:	Not reported
Lat/Long:	Not reported

AM183 **HOLMAN AND MOODY FACILITY** **NC LUST** **S107405253**
East **4933 WALLACE NEEL ROAD** **NC IMD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.014 mi.
75 ft. **Site 3 of 3 in cluster AM**

Actual:
727 ft.

Focus Map:
10

LUST:

Facility ID:	Not reported
UST Number:	MO-7308
Incident Number:	27963
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	10/18/2005
Date Occur:	05/18/2005
Cleanup:	05/12/2005
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False

HOLMAN AND MOODY FACILITY (Continued) **S107405253**

CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2132 -80.9573
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person:	BRIAN J. HENNESSEY
Telephone:	7043594000
RP Address:	PO BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	Not reported
Comments:	USTS & PIPING. SOIL CONTAMINATION ABOVE RESIDENTIAL IN SOIL SAMPLE UST1-1 FOR C9-C22 AROMATICS AT 620 PPM. 1-940K, 1-1688K, 1-2160K, 1-9750K FUEL USTS. CLOSURE SAMPLES RUN RISK BASED. SIDEWALL SAMPLES WERE NOT REQUIRED. SOIL CONTAMINATION SUSPECTED GASOLINE.
5 Min Quad:	Not reported

PIRF:

Facility Id:	27963
Date Occurred:	2005-05-18 00:00:00
Date Reported:	2005-10-18 00:00:00
Description Of Incident:	1-940K, 1-1688K, 1-2160K, 1-9750K FUEL USTS. CLOSURE SAMPLES RUN RISK BASED. SOIL ABOVE SOIL TO GROUNDWATER AND AROMATICS C9-C22 ABOVE RESIDENTIAL.
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	Not reported
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	2005-10-21 00:00:00
NORR Issued:	2008-06-04 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported

HOLMAN AND MOODY FACILITY (Continued) **S107405253**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: Not reported
Facility ID: 27963
Date Occurred: 5/18/2005
Submit Date: 10/18/2005
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: 1-940K, 1-1688K, 1-2160K, 1-9750K FUEL USTS. CLOSURE SAMPLES RUN RISK BASED. SOIL ABOVE SOIL TO GROUNDWATER AND AROMATICS C9-C22 ABOVE RESIDENTIAL.
Operator: BRIAN J. HENNESSEY
Contact Phone: 7043594000
Owner Company: CHARLOTTE DOUGLAS AIRPORT
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28208
Ownership: Municipal
Operation: Not reported
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: H
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: BLM
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWM
Facility ID: 27963
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: 10/21/2005
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported

HOLMAN AND MOODY FACILITY (Continued) **S107405253**

SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

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184 **SMITH RESIDENCE** **NC LUST S109567367**
ESE **8620 DOUGLAS DRIVE** **NC LUST TRUST N/A**
< 1/8 **CHARLOTTE, NC 28217**
0.015 mi.
78 ft.

Actual:
710 ft.

Focus Map:
14

LUST:
Facility ID: Not reported
UST Number: MO-8047
Incident Number: 36645
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 02/25/2009
Date Occur: 03/03/2009
Cleanup: 02/09/2009
Closure Request: Not reported
Close Out: 03/12/2009
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 4
RPL: False
CD Num: 423
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.1802 -80.9508
Testlat: Not reported
Regional Officer Project Mgr: BLM

SMITH RESIDENCE (Continued) **S109567367**

Region: MOR
Company: TBD
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 36645
Date Occurred: 2009-03-03 00:00:00
Date Reported: 2009-02-25 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 3
Cause: 3
Source: A
Ust Number: P

Last Modified: Not reported
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:
Facility ID: Not reported
Site ID: 36645
Site Note: Noncommercial; 100% eligible; $0 deductible.[CGS 6/29/09]
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

185
ESE
< 1/8
0.015 mi.
79 ft.

OMS #5 NATIONAL GUARD
4140 WEST BLVD
CHARLOTTE, NC 28208

RCRA-CESQG

1006809289
NCR000138305

Actual:
683 ft.

Focus Map:
11

RCRA-CESQG:

Date form received by agency:	06/24/2002
Facility name:	OMS #5 NATIONAL GUARD
Facility address:	4140 WEST BLVD CHARLOTTE, NC 28208
EPA ID:	NCR000138305
Mailing address:	REEDY CREEK RD RALEIGH, NC 27607
Contact:	JOSEPH HOWARD
Contact address:	REEDY CREEK RD RALEIGH, NC 27607
Contact country:	US
Contact telephone:	919-664-6283
Contact email:	Not reported
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NC NATIONAL GUARD
Owner/operator address:	REEDY CREEK RD RALEIGH, NC 27607
Owner/operator country:	US
Owner/operator telephone:	919-664-6283
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Federal
Owner/Operator Type:	Owner
Owner/Op start date:	06/12/2002
Owner/Op end date:	Not reported

Owner/operator name:	NC NATIONAL GUARD
Owner/operator address:	REEDY CREEK RD RALEIGH, NC 27607
Owner/operator country:	US
Owner/operator telephone:	919-664-6283
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

OMS #5 NATIONAL GUARD (Continued) **1006809289**

Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 06/12/2002
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status: No violations found

186
East
< 1/8
0.016 mi.
85 ft.

JAMES H. FORD PROPERTY **NC IMD** **S104913671**
5729 WALLACE NEEL ROAD **N/A**
CHARLOTTE, NC

Actual:
721 ft.

Focus Map:
10

IMD:
Region: MOR
Facility ID: 22472
Date Occurred: 8/24/1998
Submit Date: 11/6/2000
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: GROUNDWATER CONTAMINATION DISCOVERED DURING UST TRANSFER
Operator: JAMES H. FORD
Contact Phone: Not reported

JAMES H. FORD PROPERTY (Continued) **S104913671**

Owner Company: Not reported
Operator Address: 7619 SHADOWCREST DRIVE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28210
Ownership: Unknown
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Gasoline/diesel
Location: Facility
Setting: Residential
Risk Site: Yes
Site Priority: H
Priority Code: H
Priority Update: 11/6/2000
Dem Contact: Not reported
Wells Affected: Yes
Num Affected: 1
Wells Contam: James H. Ford
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 22472
Last Modified: 11/6/2000
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

187
WNW
< 1/8
0.016 mi.
85 ft.

EAST COAST OIL CORPORATION
4101 WEST BLVD
CHARLOTTE, NC 28208

EDR Hist Auto **1021337642**
N/A

Actual:
671 ft.

Focus Map:
11

EDR Hist Auto

Year:	Name:	Type:
1975	EAST COAST OIL CORPORATION	Gasoline Service Stations
1976	EAST COAST OIL CORPORATION	Gasoline Service Stations
1977	EAST COAST OIL CORPORATION	Gasoline Service Stations
1978	EAST COAST OIL CORPORATION	Gasoline Service Stations
1979	EAST COAST OIL CORPORATION	Gasoline Service Stations
1979	EAST COAST OIL CORPORATION	Gasoline Service Stations
1980	EAST COAST OIL CORPORATION	Gasoline Service Stations
1992	METROLINA LAND COMPANY	Freight Forwarding
1993	METROLINA LAND COMPANY	Freight Forwarding
1994	METROLINA LAND COMPANY	Freight Forwarding

AN188
SSE
< 1/8
0.018 mi.
93 ft.

MAERSK CONTAINER CORP,./DSL WAREHOUSE
4824 WEST BOULEVARD
CHARLOTTE, NC 28208

RCRA NonGen / NLR **1004746504**
NCP061201035

Site 1 of 4 in cluster AN

Actual:
650 ft.

Focus Map:
15

RCRA NonGen / NLR:

Date form received by agency:	03/28/2001
Facility name:	MAERSK CONTAINER CORP,./DSL WAREHOUSE
Facility address:	4824 WEST BOULEVARD CHARLOTTE, NC 28208
EPA ID:	NCP061201035
Mailing address:	WEST BOULEVARD CHARLOTTE, NC 28208
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MAERSK CONTAINER CORP,.
Owner/operator address:	PO BOX 880 MADISON, NJ 07940
Owner/operator country:	Not reported
Owner/operator telephone:	973-514-1362
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

MAERSK CONTAINER CORP,./DSL WAREHOUSE (Continued) **1004746504**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Facility Has Received Notices of Violations:
- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 03/28/2001
- Date achieved compliance: 08/06/2001
- Violation lead agency: State
  - Enforcement action: WRITTEN INFORMAL
  - Enforcement action date: 03/28/2001
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: State
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported

Evaluation Action Summary:
- Evaluation date: 08/14/2001
- Evaluation: COMPLIANCE SCHEDULE EVALUATION
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

- Evaluation date: 03/28/2001
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Generators - General
- Date achieved compliance: 08/06/2001
- Evaluation lead agency: State

AN189 **AIR-HIGHWAY EXPRESS** **RCRA NonGen / NLR** **1000138929**
SSE **4814 PAUL BROWN BLVD** **NCD981473366**
< 1/8 **CHARLOTTE, NC 28208**
0.018 mi.
93 ft. **Site 2 of 4 in cluster AN**

Actual:
651 ft.

Focus Map:
15

RCRA NonGen / NLR:
- Date form received by agency: 05/28/1987
- Facility name: AIR-HIGHWAY EXPRESS
- Facility address: 4814 PAUL BROWN BLVD
  CHARLOTTE, NC 28208
- EPA ID: NCD981473366

AIR-HIGHWAY EXPRESS (Continued) **1000138929**

Mailing address: PO BOX 19309 AIRPORT STATION
CHARLOTTE, NC 28219
Contact: CHARLES LOHR
Contact address: 4814 PAUL BROWN BLVD
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-399-6140
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LOHR, CHARLES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

AN190 **USAIR INC.** **RCRA-CESQG** **1000261009**
SSE **4800 W BLVD-CLT DOUGLAS ARPT** **NCD986166395**
< 1/8 **CHARLOTTE, NC 28208**
0.018 mi.
94 ft. **Site 3 of 4 in cluster AN**

Actual:
652 ft.

Focus Map:
15

RCRA-CESQG:

Date form received by agency:	08/04/1992
Facility name:	USAIR INC.
Facility address:	4800 W BLVD-CLT DOUGLAS ARPT CHARLOTTE, NC 28208
EPA ID:	NCD986166395
Mailing address:	PO BOX 19004 CHARLOTTE, NC 28219
Contact:	JOE DURFEE
Contact address:	4800 W BLVD-CLT DOUGLAS ARPT CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-359-2915
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	USAIR INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

USAIR INC. (Continued) **1000261009**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/27/1989
Date achieved compliance: 04/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/13/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/27/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 04/13/1989
Evaluation lead agency: State

191
ESE
< 1/8
0.018 mi.
94 ft.

PROSPERITY CLEANERS INC
6426 W SUG CREEK RD STE A
CHARLOTTE, NC 28269

EDR Hist Cleaner

1020068123
N/A

Actual:
732 ft.

EDR Hist Cleaner

Focus Map:
14

Year:	Name:	Type:
2010	PROSPERITY CLEANERS INC	Drycleaning Plants, Except Rugs
2011	PROSPERITY CLEANERS INC	Drycleaning Plants, Except Rugs
2012	PROSPERITY CLEANERS INC	Drycleaning Plants, Except Rugs
2013	PROSPERITY CLEANERS INC	Drycleaning Plants, Except Rugs
2014	PROSPERITY CLEANERS INC	Drycleaning Plants, Except Rugs

AO192
NNW
< 1/8
0.020 mi.
108 ft.

KAYO OIL CO
4401 WEST BLVD
CHARLOTTE, NC 28208
Site 1 of 3 in cluster AO

EDR Hist Auto

1022215698
N/A

Actual:
716 ft.

EDR Hist Auto

Focus Map:
15

Year:	Name:	Type:
1986	KAYO OIL CO	Gasoline Service Stations
1989	KAYO OIL CO	Gasoline Service Stations

AO193
NNW
< 1/8
0.020 mi.
108 ft.

ECONO MART
4401 WEST BOULEVARD
CHARLOTTE, NC 28208
Site 2 of 3 in cluster AO

NC UST

U003135727
N/A

Actual:
716 ft.

Focus Map:
15

UST:

Facility Id:	00-0-0000014225
Contact:	PACE OIL COMPANY INC
Contact Address1:	PO BOX 15047 150 STRATFORD CT SW
Contact Address2:	Not reported
Contact City/State/Zip:	WINSTON SALEM, NC 27103-0047
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	06/29/1976
Perm Close Date:	01/01/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

ECONO MART (Continued) **U003135727**

Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	06/29/1976
Perm Close Date:	01/01/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	06/29/1976
Perm Close Date:	01/01/1988
Product Name:	Diesel
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

AO194 **ECONOMY CAR RNTLS CHAR INC** **EDR Hist Auto** **1022110066**
NNW **4401 NEW DIXIE RD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.020 mi.
108 ft. **Site 3 of 3 in cluster AO**

Actual: EDR Hist Auto
716 ft.

Focus Map: Year: Name: Type:
15 1976 ECONOMY CAR RNTLS CHAR INC Not reported

AP195 **LINDSAY DVID K KMBERLY L WATTS** **EDR Hist Auto** **1021812259**
West **7800 WILKINSON BLVD 57** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.022 mi.
114 ft. **Site 1 of 2 in cluster AP**

Actual: EDR Hist Auto
603 ft.

Focus Map: Year: Name: Type:
6 1992 LINDSAY DVID K KMBERLY L WATTS Automotive Transmission Repair Shops
1993 LINDSAY DVID K KMBERLY L WATTS Automotive Transmission Repair Shops

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AP196 **BOB'S MARKET** **NC UST** **U003144582**
West **7800 WILKINSON BOULEVARD** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.022 mi.
114 ft. **Site 2 of 2 in cluster AP**

Actual: UST:
603 ft.
Facility Id: 00-0-0000014433
Focus Map: Contact: ROBERT L. PRICE
6 Contact Address1: 7800 WILKINSON BOULEVARD
Contact Address2: Not reported
Contact City/State/Zip: CHARLOTTE, NC 28214
FIPS County Desc: Mecklenburg
Latitude: 0
Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 05/09/1983
Perm Close Date: 12/31/1987
Product Name: Unknown
Tank Capacity: 2000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 05/09/1983
Perm Close Date: 12/31/1987
Product Name: Unknown
Tank Capacity: 2000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes

BOB'S MARKET (Continued) **U003144582**

Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

197
ENE
< 1/8
0.023 mi.
122 ft.

7-ELEVEN STORE 35561
2901 YORKMONT ROAD
CHARLOTTE, NC 28208

NC LUST **U003138402**
NC UST **N/A**
NC SPILLS
NC Financial Assurance

Actual:
700 ft.

Focus Map:
15

LUST:

Facility ID:	00-0-000	
UST Number:	MO-8702	
Incident Number:	40230	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	11/11/2011	
Date Occur:	11/11/2011	
Cleanup:	11/11/2011	
Closure Request:	Not reported	
Close Out:	05/05/2014	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	07/17/2013	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	04/30/2014	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	648	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1897 -80.9296	

7-ELEVEN STORE 35561 (Continued) **U003138402**

Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	40230
Date Occurred:	2011-11-11 00:00:00
Date Reported:	2013-05-16 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	C
Ust Number:	P
Last Modified:	2014-05-05 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000035050
Contact:	7-ELEVEN, INC.
Contact Address1:	PO BOX 711 ATTN:GASOLINE ACCTNG
Contact Address2:	Not reported
Contact City/State/Zip:	DALLAS, TX 75221-0711
FIPS County Desc:	Mecklenburg
Latitude:	35.18980

7-ELEVEN STORE 35561 (Continued) **U003138402**

Longitude:	-80.92953
Tank Id:	1
Tank Status:	Current
Installed Date:	01/20/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Current
Installed Date:	01/20/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Current
Installed Date:	01/20/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported

7-ELEVEN STORE 35561 (Continued) **U003138402**

Overfill Protection Name: Ball Float Valve
Spill Protection Name: Catchment Basin
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Current
Installed Date: 01/20/1996
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Ball Float Valve
Spill Protection Name: Catchment Basin
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

SPILLS:
Incident Num: 200501916
Permit Num: Not reported
Region: Mooresville
Type: Spill (Oil, Chemical, non-sewage)
Report Type: Not reported
Start Date: 06/29/2005
Owner: LSAA, Inc. dba Sam’s Mart
Cause/Observation Of The Incident: Not reported
Action Taken: Not reported
Comments/Findings: Not reported
Total Vol: Not reported
Vol Reached Water: Not reported
RO Contact: richard.bridgeman
Violation Action: Not reported
NOV Num: Not reported
NOV Sent Date: Not reported
Enforcement Case Num: Not reported
Enforcement Case Initiated Date: Not reported
Incident Latitude: Not reported
Incident Longitude: Not reported

NC Financial Assurance 1:
Facility ID: 00-0-0000035050
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2012

7-ELEVEN STORE 35561 (Continued) **U003138402**

Ended Date: 12/18/2013

Facility ID: 00-0-0000035050
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2013
Ended Date: 12/18/2014

Facility ID: 00-0-0000035050
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 05/01/2013
Ended Date: 04/30/2014

AQ198 **GENERAL PROJECTS INC** **RCRA-CESQG** **1004747097**
East **9521 DIXIE RIVER RD** **NCR000135764**
< 1/8 **CHARLOTTE, NC 28208**
0.023 mi.
122 ft. **Site 1 of 2 in cluster AQ**

Actual:
739 ft.

Focus Map:
10

RCRA-CESQG:
Date form received by agency: 02/15/2001
Facility name: GENERAL PROJECTS INC
Facility address: 9521 DIXIE RIVER RD
CHARLOTTE, NC 28208
EPA ID: NCR000135764
Mailing address: DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact: NELSON HUDGENS
Contact address: 9521 DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-394-7031
Contact email: Not reported
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: E NELSON HUDGENS
Owner/operator address: 17325 YOUNGBLOOD RD
CHARLOTTE, NC 28278

GENERAL PROJECTS INC (Continued) **1004747097**

Owner/operator country: Not reported
Owner/operator telephone: 704-588-6349
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

AQ199 **GENERAL PROJECTS** **RCRA NonGen / NLR** **1004747417**
East **9521 DIXIE RIVER RD** **NCS000000230**
< 1/8 **CHARLOTTE, NC 28208**
0.023 mi.
122 ft. **Site 2 of 2 in cluster AQ**

Actual:
739 ft.

Focus Map:
10

RCRA NonGen / NLR:
Date form received by agency: 10/17/2000
Facility name: GENERAL PROJECTS
Facility address: 9521 DIXIE RIVER RD
CHARLOTTE, NC 28208
EPA ID: NCS000000230
Mailing address: DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported

GENERAL PROJECTS (Continued) **1004747417**

EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GENERAL PROJECTS INC
Owner/operator address: 9521 DIXIE RIVER RD
CHARLOTTE, NC 28208
Owner/operator country: Not reported
Owner/operator telephone: 704-394-7031
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 10/17/2000
Date achieved compliance: 02/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/23/2001
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported

GENERAL PROJECTS (Continued) **1004747417**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/17/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/23/2001
Evaluation lead agency: State

D200 **AIRPORT AUTOMOTIVE** **NC LUST** **U001206871**
North **6100 WILKINSON BLVD.** **NC UST** **N/A**
< 1/8 **CHARLOTTE, NC 28208** **NC IMD**
0.023 mi.
123 ft. **Site 5 of 7 in cluster D**

Actual:
748 ft.

Focus Map:
7

LUST:
Facility ID: 00-0-000
UST Number: MO-3124
Incident Number: 6951
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 09/30/1991
Date Occur: Not reported
Cleanup: 09/26/1991
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 1
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: I
Corrective Action Plan Type: air sparging and soil vapor extraction
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 060E
Phase Of LSA Req: 2
Site Risk Reason: Gross contaminant levels
Land Use: Industrial/commercial
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2356 -80.9431
Testlat: Not reported

AIRPORT AUTOMOTIVE (Continued) **U001206871**

Regional Officer Project Mgr:	EGL
Region:	MOR
Company:	MR. ALBERT NANCE
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	6225 CORY BRET ROAD (WRONG)
RP City,St,Zip:	CHARLOTTE, NC 282786607
RP County:	MECKLENBURG
Comments:	AS OF 4/12/04 ALL WATER USERS WITHIN A 1000 FEET RADIUS ARE CONNECTED TO CITY WATER. (old Coor 35.1407 80.5638)
5 Min Quad:	Not reported

PIRF:

Facility Id:	6951
Date Occurred:	1990-12-12 00:00:00
Date Reported:	1991-09-30 00:00:00
Description Of Incident:	FREE PRODUCT WAS DISCOVERED DURING A UST EXCAVATION.
Owner/Operator:	MR. ALBERT NANCE
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	060E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2002-02-13 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	2002-01-28 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2002-07-11 00:00:00

UST:

Facility Id:	00-2-0000014113
Contact:	ALBERT D. NANCE
Contact Address1:	6225 C0RY-BRET LANE
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28278
FIPS County Desc:	Mecklenburg
Latitude:	0

AIRPORT AUTOMOTIVE (Continued) **U001206871**

Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 03/26/1964
Perm Close Date: 03/03/1992
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 03/26/1964
Perm Close Date: 03/03/1992
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 03/26/1964
Perm Close Date: 01/30/1991
Product Name: Diesel
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported

AIRPORT AUTOMOTIVE (Continued) **U001206871**

Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 03/26/1964
Perm Close Date: 03/03/1992
Product Name: Diesel
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 03/26/1966
Perm Close Date: 03/03/1992
Product Name: Oil, New/Used/Mix
Tank Capacity: 560
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 6951
Date Occurred: Not reported
Submit Date: 9/30/1991
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: FREE PRODUCT WAS DISCOVERED DURING A UST EXCAVATION.

AIRPORT AUTOMOTIVE (Continued) **U001206871**

Operator:	MR. ALBERT NANCE(DECEASED)
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	6225 CORY BRET ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 282786607
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	060E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23527777
Longitude:	-80.94388888
Latitude Number:	351407
Longitude Number:	805638
Latitude Decimal:	35.2352777777778
Longitude Decimal:	80.9438888888889
GPS:	7
Agency:	DWM
Facility ID:	6951
Last Modified:	2/13/2002
Incident Phase:	Closed Out
NOV Issued:	1/28/2002
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	7/11/2002

D201 **AIRPORT AUTOMOTIVE** **NC LUST TRUST** **U001206841**
North **6100 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.023 mi.
123 ft. **Site 6 of 7 in cluster D**

Actual:
748 ft.

LUST TRUST:

Facility ID:	0-214113
Site ID:	6951
Site Note:	Claim 205-Do not pay 6.050 (Not complete) per Allen Schiff 10-2-02.
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	50000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

Focus Map:
7

D202 **LITTLE ROCK 66 SERVICE STATION** **EDR Hist Auto** **1009033095**
North **6100 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.023 mi.
123 ft. **Site 7 of 7 in cluster D**

Actual:
748 ft.

EDR Hist Auto

Focus Map:
7

Year:	Name:	Type:
1969	LITTLE ROCK 66 SERVICE STATION	Gasoline Service Stations
1969	LITTLE ROCK 66 SERVICE STATION	Gasoline Service Stations
1970	LITTLE ROCK 66 SERVICE STATION	Gasoline Service Stations
1971	LITTLE ROCK 66 SERVICE STATION	Gasoline Service Stations
1975	LITTLE ROCK 66 SERVICE STATION	GASOLINE STATIONS
1975	LITTLE ROCK 66 SERVICE STATION	GASOLINE STATIONS

I203 **SEYMORE TEXACO SERVICE STATION** **EDR Hist Auto** **1009032700**
ESE **5400 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.023 mi.
123 ft. **Site 2 of 2 in cluster I**

Actual:
766 ft.

EDR Hist Auto

Focus Map:
7

Year:	Name:	Type:
1949	SEYMORE MORRIS	GASOLINE AND OIL SERVICE STATIONS
1949	SEYMORE MORRIS	GASOLINE AND OIL SERVICE STATIONS
1959	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1959	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1964	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1964	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1969	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1969	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1970	SEYMORE MORRIS	Gasoline Service Stations
1971	SEYMORE MORRIS	Gasoline Service Stations
1972	SEYMORE MORRIS	Gasoline Service Stations
1973	SEYMORE MORRIS	Gasoline Service Stations
1974	SEYMORE MORRIS	Gasoline Service Stations
1975	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1975	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS
1975	SEYMORE MORRIS	Gasoline Service Stations

SEYMORE TEXACO SERVICE STATION (Continued) **1009032700**

1976 SEYMORE MORRIS Gasoline Service Stations

AN204 **SABER AVIATION INC** **NC UST** **U001204361**
SSE **4789 PAUL BROWN BLVD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.026 mi.
136 ft. **Site 4 of 4 in cluster AN**

Actual:
652 ft.

Focus Map:
15

UST:

Facility Id:	00-0-0000028784
Contact:	SABER AVIATION INC
Contact Address1:	4803 EXPRESS DRIVE
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/22/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

AR205 **LITTLE ROCK CROWN SERVICE** **EDR Hist Auto** **1009032833**
North **6108 WILKINSON** **N/A**
< 1/8 **CHARLOTTE, NC**
0.026 mi.
139 ft. **Site 1 of 2 in cluster AR**

Actual:
746 ft.

Focus Map:
7

EDR Hist Auto

Year:	Name:	Type:
1964	LITTLE ROCK CROWN SERVICE	GASOLINE STATIONS
1964	LITTLE ROCK CROWN SERVICE	GASOLINE STATIONS

AR206 **LITTLE ROCK RD** **NC BROWNFIELDS** **S121425520**
North **6108 WILKINSON BLVD.** **N/A**
< 1/8 **CHARLOTTE, NC**
0.026 mi.
139 ft. **Site 2 of 2 in cluster AR**

Actual:
746 ft.

Focus Map:
7

BROWNFIELDS:
Project Type: ACTIVE ELIGIBLE PROJECTS
Project ID: 21052-17-60

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207 **CHARLOTTE/DOUGLAS INT'L AIRPORT** **NC LUST** **U001958896**
SSW **4108 AIRPORT DRIVE** **NC UST** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.026 mi.
139 ft.

Actual:
710 ft.

Focus Map:
7

LUST:
Facility ID: 00-0-000
UST Number: MO-4671
Incident Number: 15698
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 06/24/1996
Date Occur: 01/21/1994
Cleanup: 06/21/1996
Closure Request: Not reported
Close Out: 09/24/2009
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: E?
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: False
CD Num: 423
Reel Num: 0
RPOW: False
RPOP: False

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001958896**

Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2250 -80.9313
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: CITY OF CHARLOTTE
Contact Person: DOUGLAS INTERNATIONAL AIRPORT
Telephone: Not reported
RP Address: PO BOX 19066
RP City,St,Zip: CHARLOTTE, NC 28219
RP County: ME
Comments: NHR/AJS/2/10/2005. 2-20K AVIATION FUEL USTS
5 Min Quad: Not reported

PIRF:
Facility Id: 15698
Date Occurred: 1996-06-21 00:00:00
Date Reported: 1996-06-24 00:00:00
Description Of Incident: UPON REMOVAL OF 2 USTS, GW CONTAM. WAS CONFIRMED.
Owner/Operator: DOUGLAS INTERNATIONAL AIRPORT
Ownership: 1
Operation Type: 6
Type: 5
Location: 1
Site Priority: E?
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: R67J
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2009-09-24 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:
Facility Id: 00-0-0000033901
Contact: CITY OF CHARLOTTE-E&PM
Contact Address1: 600 EAST 4TH STREET ATTN: DOUG PIEROTTI

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001958896**

Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1973
Perm Close Date:	11/16/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	01/01/1973
Perm Close Date:	11/16/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

208
SSW
< 1/8
0.027 mi.
141 ft.

COMMERCIAL COURIER EXPRESS INC **NC UST** **U001194802**
4633 WEST BLVD. **N/A**
CHARLOTTE, NC 27405

Actual:
678 ft.

Focus Map:
15

UST:

Facility Id:	00-0-0000013370
Contact:	COMMERCIAL COURIER EXPRESS INC
Contact Address1:	P. O. BOX 18527
Contact Address2:	Not reported

COMMERCIAL COURIER EXPRESS INC (Continued) **U001194802**

Contact City/State/Zip:	GREENSBORO, NC 27419
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/28/1971
Perm Close Date:	11/08/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/28/1971
Perm Close Date:	11/08/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	04/28/1971
Perm Close Date:	11/08/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported

COMMERCIAL COURIER EXPRESS INC (Continued) **U001194802**

Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

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209 **WINSTON CONTAINER CO** **NC HSDS** **S102442784**
East **N/A**
< 1/8 **, NC**
0.033 mi.
176 ft.

Actual:
646 ft.

Focus Map:
11

HSDS:

Site Type:	Federal
Superfund ID:	024 477 556
Lat/Long:	35 13 1.307505 80 55 29.207784
Total area in coverage units:	726.01635742
Total perimeter in coverage units:	95.63927459
X-value coordinate in feet:	1425148.125
Y-value coordinate in feet:	539472.8125
Sites designated as superfund cleanup sites:	691
Length of feature in internal units:	95.6392869342
Area of feature in internal units squared:	726.016573049

AS210 **WALDROP SON AUTO BODY SHOP** **EDR Hist Auto** **1009114375**
ESE **5400 1/2 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.034 mi.
178 ft. **Site 1 of 4 in cluster AS**

Actual:
764 ft.

Focus Map:
7

EDR Hist Auto

Year:	Name:	Type:
1975	WALDROP SON AUTO BODY SHOP	AUTOMOBILE REPAIRING

AS211 **SEYMORE TEXACO SERVICE STATION** **EDR Hist Auto** **1009112001**
ESE **5400 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.034 mi.
178 ft. **Site 2 of 4 in cluster AS**

Actual:
764 ft.

Focus Map:
7

EDR Hist Auto

Year:	Name:	Type:
1975	SEYMORE TEXACO SERVICE STATION	GASOLINE STATIONS

AI212 **WILKINSON BOULEVARD SNAPPY SERVICE** **EDR Hist Auto** **1009111332**
WSW **6020 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.035 mi.
184 ft. **Site 2 of 3 in cluster AI**

Actual: EDR Hist Auto
757 ft.

Focus Map:
7

Year:	Name:	Type:
1959	WILKINSON BOULEVARD SNAPPY SERV	GASOLINE STATIONS
1959	WILKINSON BOULEVARD SNAPPY SERV	GASOLINE STATIONS
1964	JACKS PLACE	GASOLINE STATIONS
1964	JACKS PLACE	GASOLINE STATIONS
1969	MURPHY OIL SUPR STATION	GASOLINE STATIONS
1969	MURPHY OIL SUPR STATION	GASOLINE STATIONS
1975	MURPHY OIL SPUR STATION	GASOLINE STATIONS
1975	MURPHY OIL SPUR STATION	GASOLINE STATIONS
1979	LITTLE ROCK SPUR MINE MART	Grocery Stores
1980	LITTLE ROCK SPUR MINI MART	Grocery Stores
1982	LITTLE ROCK SPUR MINI MART	Grocery Stores
1983	LITTLE ROCK SPUR MINI MART	Grocery Stores
1985	LITTLE ROCK SPUR MINI MART	Grocery Stores
1986	LITTLE ROCK SPUR MINI MART	Grocery Stores
1987	LITTLE ROCK SPUR MINI MART	Grocery Stores
1988	LITTLE ROCK SPUR MINI MART	Grocery Stores
1989	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
1991	LITTLE ROCK SPUR STATION BERNAD	GASOLINE STATIONS
1991	LITTLE ROCK SPUR STATION BERNAD	GASOLINE STATIONS
1991	LITTLE ROCK SPUR STATION BERNAD	GASOLINE STATIONS
1991	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
1992	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
1993	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
1994	LITTLE ROCK SPUR STATION BERNAD	GASOLINE STATIONS
1994	LITTLE ROCK SPUR STATION BERNAD	GASOLINE STATIONS
1994	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
2003	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
2004	LITTLE ROCK SPUR MINI MART	Grocery Stores, NEC
2014	REDDY ENTERPRISES LLC	Gasoline Service Stations

AI213 **AIRPORT EXPRESS** **NC LUST** **U003135823**
WSW **6020 WILKINSON BLVD** **NC LUST TRUST** **N/A**
< 1/8 **CHARLOTTE, NC 28208** **NC UST**
0.035 mi. **NC Financial Assurance**
184 ft. **Site 3 of 3 in cluster AI**

Actual: LUST:
757 ft.

Focus Map:
7

Facility ID:	00-0-000	
UST Number:	MO-7731	
Incident Number:	36360	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	09/11/2007	
Date Occur:	08/30/2007	
Cleanup:	08/30/2007	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	

AIRPORT EXPRESS (Continued) **U003135823**

Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: H
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Free product
Land Use: Industrial/commercial
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: True
Lat/Long Decimal: 35.2356 -80.9424
Testlat: Not reported
Regional Officer Project Mgr: STF
Region: MOR
Company: L & TA2 ENTERPRISES LLC
Contact Person: VIJAY KAVURI
Telephone: Not reported
RP Address: 4415 MARIANNES RIDGE ROAD
RP City,St,Zip: CHARLOTTE, NC 28273
RP County: Not reported
Comments: FREE PRODUCT SCORE 480 OVER 4 FEET OF FREE PRODUCT REPORTED BY ECS ON 11/12/2008 IN NEWLY INSTALLED MONITOR WELLS. Referred to SL 1.21.16 accepted to STF 3-29-16
5 Min Quad: Not reported

PIRF:
Facility Id: 36360
Date Occurred: 2007-08-30 00:00:00
Date Reported: 2007-09-11 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported

AIRPORT EXPRESS (Continued) **U003135823**

Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	2008-10-31 00:00:00
NORR Issued:	2007-09-12 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-014585
Site ID:	36360
Site Note:	Commercial; $20,000 deductible; 100% eligible for costs that exceed the $20,000 deductible.[CGS 12/31/08]
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	20000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

UST:

Facility Id:	00-0-0000014585
Contact:	ROCKSON LLC
Contact Address1:	2272 BARROWCLIFFE DRIVE NW
Contact Address2:	Not reported
Contact City/State/Zip:	CONCORD, NC 28027
FIPS County Desc:	Mecklenburg
Latitude:	35.23569
Longitude:	-80.94257
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/10/1977
Perm Close Date:	08/30/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported

AIRPORT EXPRESS (Continued) **U003135823**

Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2
Tank Status:	Removed
Installed Date:	02/01/1966
Perm Close Date:	08/30/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3
Tank Status:	Removed
Installed Date:	02/25/1969
Perm Close Date:	08/30/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	4
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/30/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported

AIRPORT EXPRESS (Continued) **U003135823**

Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Double Wall Steel/FRP
Decode for PCONS_KEY:	DW Steel/FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	08/30/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Double Wall Steel/FRP
Decode for PCONS_KEY:	DW Steel/FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A1A
Tank Status:	Current
Installed Date:	04/07/2007
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	272229
Main Tank:	Yes
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	A1B

AIRPORT EXPRESS (Continued) **U003135823**

Tank Status:	Current
Installed Date:	04/07/2007
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	272229
Main Tank:	No
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	A2
Tank Status:	Current
Installed Date:	04/07/2007
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

NC Financial Assurance 1:

Facility ID:	00-0-0000014585
Region:	1
Financial Responsibility Desc:	Self-Insurance
Financial Responsibility Name:	L&TA ENTERPRISES, LLC
Started Date:	05/01/2012
Ended Date:	04/30/2013

214
North
< 1/8
0.036 mi.
188 ft.

JACKSON PARK WASHERETTE
4952 JACKSON DR
CHARLOTTE, NC

EDR Hist Cleaner **1009151313**
N/A

Actual:
651 ft.

EDR Hist Cleaner

Focus Map:
11

Year:	Name:	Type:
1964	JACKSON PARK WASHERETTE	LAUNDRIES ELF SERVE

AS215
SE
< 1/8
0.038 mi.
198 ft.

TWO GUYS VEHICLE INSPECTIONS
5401 WILKINSON BLVD
CHARLOTTE, NC 28208
Site 3 of 4 in cluster AS

NC LUST **S112061316**
N/A

Actual:
762 ft.

Focus Map:
7

LUST:

Facility ID:	Not reported
UST Number:	MO-8533
Incident Number:	40073
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	02/15/2012
Date Occur:	10/10/2011
Cleanup:	10/10/2011
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	Not reported
Risk Class Based On Review:	U
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	06/19/2012
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2331 -80.9293

TWO GUYS VEHICLE INSPECTIONS (Continued) **S112061316**

Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		Artie Manuel Guerrero
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		1936 Montclair Ave
RP City,St,Zip:		Gastonia, NC 28054
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	40073
Date Occurred:	2011-10-10 00:00:00
Date Reported:	2012-02-15 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	G
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

216
NNE
< 1/8
0.038 mi.
202 ft.

PROCLEAN SPILL
I-85 S
CHARLOTTE, NC

NC LAST

S120840706
N/A

Actual:
706 ft.

Focus Map:
6

LAST:

Facility ID:	Not reported	
UST Number:	MO-88603	
Incident Number:	91423	
Contamination Type:		NO
Source Type:	Not reported	
Product Type:	P	
Date Reported:	11/28/2016	
Date Occur:	09/19/2016	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	01/04/2017	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		Not reported
Risk Class Based On Review:		Not reported
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	Not reported	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long:	35 14 30.54 80 56 55.2	
Lat/Long Decimal:	35.24183 -80.94868	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		Not reported
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported

PROCLEAN SPILL (Continued) **S120840706**

Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id:	91423
Date Occurred:	9/19/2016
Date Reported:	11/28/2016
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	7
Operation Type:	0
Type:	03
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AT217 **DUKE POWER-CHARLOTTE GARAGE** **NC IMD** **S103040577**
West **6301 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.041 mi.
218 ft. **Site 1 of 3 in cluster AT**

Actual:
723 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	18271
Date Occurred:	11/25/1997
Submit Date:	1/16/1998
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	ONE 2000 GAL HYDRAULIC OIL UST AND ONE 1000GAL ETHYLENE GLYCOL UST WERE ABANDONED;ONE OF EIGHT SAMPLES TAKEN UNDER USTS WERE ABOVE OIL/GREASE STANDARD(310PPM)
Operator:	TAMARA CARPENTER
Contact Phone:	704-875-5939

DUKE POWER-CHARLOTTE GARAGE (Continued) **S103040577**

Owner Company: DUKE POWER CO.
Operator Address: 13339 HAGERS FERRY ROAD
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28078
Ownership: Private
Operation: Commercial
Material: HYDRAULIC OIL
Qty Lost 1: Not reported
Qty Recovered 1: UNKNOWN
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Residential
Risk Site: L
Site Priority: E
Priority Code: E
Priority Update: Not reported
Dem Contact: CBC
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.23055555
Longitude: -80.94722222
Latitude Number: 351350
Longitude Number: 805650
Latitude Decimal: 35.2305555555556
Longitude Decimal: 80.9472222222222
GPS: 7
Agency: DWM
Facility ID: 18271
Last Modified: 10/6/2003
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

AT218 **DUKE ENERGY CAROLINAS LLC-LITTLE ROCK** **RCRA-CESQG** **1004745300**
West **6301 WILKINSON BLVD** **NCD982086522**
< 1/8 **CHARLOTTE, NC 28214**
0.041 mi.
218 ft. **Site 2 of 3 in cluster AT**

Actual:
723 ft.

Focus Map:
7

RCRA-CESQG:

Date form received by agency:	06/02/2016
Facility name:	DUKE ENERGY CAROLINAS LLC-LITTLE ROCK
Facility address:	6301 WILKINSON BLVD CHARLOTTE, NC 28214
EPA ID:	NCD982086522
Mailing address:	WILKINSON BLVD CHARLOTTE, NC 28214
Contact:	LC WILLIAMS
Contact address:	9TH STREET LANE, SE HICKORY, NC 28602
Contact country:	US
Contact telephone:	828-323-2846
Contact email:	LC.WILLIAMS@DUCKE-ENERGY.COM
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	DUKE ENERGY CORPORATION
Owner/operator address:	S CHURCH ST CHARLOTTE, NC 28202
Owner/operator country:	US
Owner/operator telephone:	980-373-7900
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/01/1988
Owner/Op end date:	Not reported

Owner/operator name:	DUKE ENERGY CAROLIINAS LLC
Owner/operator address:	S CHURCH ST CHARLOTTE, NC 28202
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

DUKE ENERGY CAROLINAS LLC-LITTLE ROCK (Continued) **1004745300**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1988
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Historical Generators:
Date form received by agency: 06/20/2014
Site name: DUKE ENERGY CAROLINAS LLC-CHARLOTTE
Classification: Conditionally Exempt Small Quantity Generator

DUKE ENERGY CAROLINAS LLC-LITTLE ROCK (Continued) **1004745300**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 10/11/2005
Site name: DUKE POWER CHARLOTTE GARAGE LITTLE ROCK
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

DUKE ENERGY CAROLINAS LLC-LITTLE ROCK (Continued) **1004745300**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

DUKE ENERGY CAROLINAS LLC-LITTLE ROCK (Continued) **1004745300**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/25/1996
Site name: DUKE POWER CHARLOTTE GARAGE LITTLE ROCK
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

DUKE ENERGY CAROLINAS LLC-LITTLE ROCK (Continued) **1004745300**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

DUKE ENERGY CAROLINAS LLC-LITTLE ROCK (Continued) **1004745300**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

AT219 **CHARLOTTE GARAGE (LTT ROCK OPS)** **NC LUST U001203296**
West **6301 WILKINSON BLVD** **NC UST N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.041 mi.
218 ft. **Site 3 of 3 in cluster AT**

Actual:
723 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-5288	
Incident Number:	18271	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	01/16/1998	
Date Occur:	11/25/1997	
Cleanup:	11/25/1997	
Closure Request:	Not reported	
Close Out:	10/06/2003	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	5
RPL:	False
CD Num:	211
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2346 -80.9491
Testlat:	Not reported
Regional Officer Project Mgr:	CBC
Region:	MOR
Company:	DUKE POWER CO.
Contact Person:	TAMARA CARPENTER
Telephone:	704-875-5939
RP Address:	13339 HAGERS FERRY ROAD
RP City,St,Zip:	CHARLOTTE, NC 28078
RP County:	MECKLENBURG
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	18271
Date Occurred:	1997-11-25 00:00:00
Date Reported:	Not reported
Description Of Incident:	ONE 2000 GAL HYDRAULIC OIL UST AND ONE 1000GAL ETHYLENE GLYCOL UST WERE ABANDONED;ONE OF EIGHT SAMPLES TAKEN UNDER USTS WERE ABOVE OIL/GREASE STANDARD(310PPM)
Owner/Operator:	DUKE POWER COMPANY
Ownership:	4
Operation Type:	6
Type:	5
Location:	1
Site Priority:	E
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2003-10-06 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-8023
Incident Number:	36626
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	01/21/2009
Date Occur:	12/22/2008
Cleanup:	01/21/2009
Closure Request:	Not reported
Close Out:	05/19/2009
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	422
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2347 -80.9492
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

RP City,St,Zip:		NC
RP County:		Not reported
Comments:		2000-GALLON NEW MOTOR OIL UST FILLED WITH FOAM
5 Min Quad:	Not reported	

PIRF:

Facility Id:	36626
Date Occurred:	2008-12-22 00:00:00
Date Reported:	2009-01-21 00:00:00
Description Of Incident:	MOTOR OIL UST ABANDONED IN PLACE
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	5
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	B
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported
Facility ID:	00-0-000
UST Number:	MO-8636
Incident Number:	40170
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	12/12/2012
Date Occur:	11/06/2012
Cleanup:	12/12/2012
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

Risk Class Based On Review: U
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2343 -80.9490
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: 18271 and 36626 prev. Incidents closed out in 03 and 09 Low risk site.
Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 40170
Date Occurred: 2012-11-06 00:00:00
Date Reported: 2012-12-12 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000026939
Contact:	DUKE ENERGY CAROLINAS, LLC
Contact Address1:	526 S CHURCH ST
Contact Address2:	ATTN: ROBERT C SAPP
Contact City/State/Zip:	CHARLOTTE, NC 28202-1802
FIPS County Desc:	Mecklenburg
Latitude:	35.23407
Longitude:	-80.94953
Tank Id:	1
Tank Status:	Temporarily Closed
Installed Date:	12/16/1988
Perm Close Date:	Not reported
Product Name:	Other, Petroleum
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System
Tank Id:	2
Tank Status:	Temporarily Closed
Installed Date:	12/16/1988
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3
Tank Status:	Removed
Installed Date:	12/16/1988
Perm Close Date:	12/03/2008
Product Name:	Oil, New/Used/Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Suction System

Tank Id:	4
Tank Status:	Current
Installed Date:	12/16/1988
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Other

Tank Id:	5
Tank Status:	Removed

CHARLOTTE GARAGE (LTT ROCK OPS) (Continued) **U001203296**

Installed Date:	12/16/1988
Perm Close Date:	12/01/1997
Product Name:	Hydraulic Fluid
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Removed
Installed Date:	12/16/1988
Perm Close Date:	12/16/1997
Product Name:	Other, Hazardous
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

AU220 **OLD EASTERN MAINTENANCE FACILITY** **NC LUST** **S100807921**
SW **6657 OLD DOWD/4300 AIR RAMP** **NC LUST TRUST** **N/A**
< 1/8 **CHARLOTTE, NC 28214** **NC IMD**
0.042 mi.
220 ft. **Site 1 of 2 in cluster AU**

Actual:
749 ft.

Focus Map:
6

LUST:

Facility ID:	00-0-000
UST Number:	MO-3992
Incident Number:	11548
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	09/27/1993
Date Occur:	Not reported
Cleanup:	09/27/1993
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported

OLD EASTERN MAINTENANCE FACILITY (Continued) **S100807921**

Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: I
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 110E
Phase Of LSA Req: Not reported
Site Risk Reason: Gross contaminant levels
Land Use: Not reported
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2227 -80.9488
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person: JIMMY JORDAN
Telephone: Not reported
RP Address: PO BOX 19066
RP City,St,Zip: CHARLOTTE, NC 28219
RP County: Not reported
Comments: (old coor 35.1322 80.5655)
5 Min Quad: Not reported

PIRF:
Facility Id: 11548
Date Occurred: 1993-09-27 00:00:00
Date Reported: 1994-01-28 00:00:00
Description Of Incident: UPON CLOSURE OF USTS, SOIL CONTAM. WAS CONFIRMED. FREE PRODUCT DISCOVERED 04/14/94.
Owner/Operator: CHARLOTTE DOUGLAS AIRPORT
Ownership: 1
Operation Type: 1
Type: 3
Location: 1
Site Priority: 110E
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3

OLD EASTERN MAINTENANCE FACILITY (Continued) **S100807921**

5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67I
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1994-07-07 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	1994-06-02 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-017035
Site ID:	11548
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	20000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

IMD:

Region:	MOR
Facility ID:	11548
Date Occurred:	Not reported
Submit Date:	1/28/1994
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON CLOSURE OF USTS, SOIL CONTAM. WAS CONFIRMED. FREE PRODUCT DISCOVERED 04/14/94.
Operator:	CHARLOTTE DOUGLAS AIRPORT
Contact Phone:	Not reported
Owner Company:	MR. T. J. ORR
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Municipal
Operation:	Public Service
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	DIESEL
Qty Lost:	Not reported
Qty Recovered:	Not reported

OLD EASTERN MAINTENANCE FACILITY (Continued) **S100807921**

Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	110E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67I
Latitude:	35.22277777
Longitude:	-80.94861111
Latitude Number:	351322
Longitude Number:	805655
Latitude Decimal:	35.2227777777778
Longitude Decimal:	80.9486111111111
GPS:	NOD
Agency:	DWM
Facility ID:	11548
Last Modified:	7/7/1994
Incident Phase:	Follow Up
NOV Issued:	6/2/1994
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AU221 **EASTERN AIR LINES INC.** **NC UST** **U003144973**
SW **6657 OLD DOWD RD.** **N/A**
< 1/8 **CHARLOTTE, NC 28219**
0.042 mi.
220 ft. **Site 2 of 2 in cluster AU**

Actual:
749 ft.

Focus Map:
6

UST:

Facility Id:	00-0-0000017035
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/18/1982

EASTERN AIR LINES INC. (Continued) **U003144973**

Perm Close Date:	09/24/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/18/1982
Perm Close Date:	09/27/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	04/18/1982
Perm Close Date:	11/26/1996
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel

EASTERN AIR LINES INC. (Continued) **U003144973**

Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/18/1982
Perm Close Date: 05/04/1995
Product Name: Other, Hazardous
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 04/18/1982
Perm Close Date: 05/04/1995
Product Name: Other, Hazardous
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 6
Tank Status: Removed
Installed Date: 04/18/1982
Perm Close Date: 09/24/1993
Product Name: Oil, New/Used/Mix
Tank Capacity: 550
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes

EASTERN AIR LINES INC. (Continued) **U003144973**

Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	7
Tank Status:	Removed
Installed Date:	04/18/1982
Perm Close Date:	09/24/1993
Product Name:	Other, Non-Petroleum
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

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222 **BYRDS GARAGE** **EDR Hist Auto** **1009114383**
ESE **5106 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.045 mi.
240 ft.

Actual: EDR Hist Auto
727 ft.

Focus Map: Year: Name: Type:
7 1975 BYRDS GARAGE AUTOMOBILE REPAIRING

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223 **H EVWIN DAVENPORT SR** **NC UST** **U001194893**
West **9327 WALKERS FERRY RD** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.048 mi.
253 ft.

Actual: UST:
725 ft.

Facility Id:	00-0-0000013571
Contact:	H EVWIN DAVENPORT SR
Contact Address1:	9327 WALKERS FERRY RD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28214
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Focus Map:
10

H EVWIN DAVENPORT SR (Continued) **U001194893**

Tank Id:	1
Tank Status:	Removed
Installed Date:	03/17/1976
Perm Close Date:	12/31/1990
Product Name:	Gasoline, Gas Mix
Tank Capacity:	560
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

---

224 SSW < 1/8 0.048 mi. 253 ft.

Actual: 745 ft.

Focus Map: 6

CLT ELD **NC UST** **U004106456**
6719 OLD DOWD ROAD **N/A**
CHARLOTTE, NC 28214

UST:

Facility Id:	00-0-0000036894
Contact:	FEDERAL AVIATION ADMINISTRATION
Contact Address1:	2823A AVIATION WAY
Contact Address2:	Not reported
Contact City/State/Zip:	WEST COLUMBIA, SC 29170-5110
FIPS County Desc:	Mecklenburg
Latitude:	35.23152
Longitude:	-80.95245

Tank Id:	1
Tank Status:	Current
Installed Date:	04/01/2007
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	SW Flexible Piping
Decode for PSYS_KEY:	Suction System

225
West
< 1/8
0.048 mi.
256 ft.

NC AIR NATIONAL GUARD-CHARLOTTE POL FACILITY
4930 MINUTEMAN WAY
CHARLOTTE, NC

NC AST **A100434472**
N/A

Actual:
662 ft.

Focus Map:
11

AST:

Facility Id:	Not reported
Registration Number:	123
Certificate Number:	60-00000123
Status Change:	Not reported
Date Change:	Not reported
Date Application Received:	6/21/2017
Owner Name:	NC air National Guard
Facility Phone:	Not reported
Coordinate Source:	Not reported
Certificate of Registration Issued:	Yes
Lat/Long:	Not reported

AS226
SE
< 1/8
0.050 mi.
266 ft.

WILSONS GARAGE
2320 NEWBERRY RD
CHARLOTTE SUBURBAN, NC

EDR Hist Auto **1009114376**
N/A

Site 4 of 4 in cluster AS

Actual:
760 ft.

Focus Map:
7

EDR Hist Auto

Year:	Name:	Type:
1975	WILSONS GARAGE	AUTOMOBILE REPAIRING

227
West
< 1/8
0.054 mi.
286 ft.

MCCOY SERVICE CO INC
5239 WILKINSON BLVD
CHARLOTTE, NC

EDR Hist Auto **1009031998**
N/A

Actual:
757 ft.

Focus Map:
7

EDR Hist Auto

Year:	Name:	Type:
1953	MCCOY SERVICE CO INC	GASOLINE STATIONS
1953	MCCOY SERVICE CO INC	GASOLINE STATIONS

228
SSE
< 1/8
0.055 mi.
291 ft.

CHARLOTTE DOUGLAS INTL AIRPORT
CHAR.-DOUGLAS AIRPORT
CHARLOTTE, NC 28208

NC SWF/LF **S103240167**
NC LUST **N/A**
NC HIST LF
NC IMD

Actual:
742 ft.

Focus Map:
6

LF:

Permit Num:	60AU-LCID-
Waste:	LCID
Activity:	LF
Contact Name:	Not reported
Contact Telephone:	Not reported
Facility Status:	InactiveClosed
Mailing Address:	Not reported
Mailing City:	Not reported

CHARLOTTE DOUGLAS INTL AIRPORT (Continued) **S103240167**

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4792	
Incident Number:	15879	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/17/1992	
Date Occur:	03/20/1989	
Cleanup:	03/20/1989	
Closure Request:	Not reported	
Close Out:	06/05/1995	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	3	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2108 -80.9565	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		Not reported
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		Not reported
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	15879

CHARLOTTE DOUGLAS INTL AIRPORT (Continued) **S103240167**

Date Occurred:	1991-12-19 00:00:00
Date Reported:	1996-07-17 00:00:00
Description Of Incident:	MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF A GASOLINE UST.
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	0
Type:	3
Location:	8
Site Priority:	E
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1996-08-19 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1995-06-05 00:00:00

HIST_LF:

Facility Type:	Land Clearing and Inert Debris
permit_num:	60AU
Facility Fax:	Not reported
Contact Name:	-
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Address:	Not reported
Contact City,St,Zip:	Not reported
Lined:	False
Facility Id:	P0706
Facility Status:	OPEN
Public/Private:	PRIVATE
Waste Mgmt Specialist:	Teresa Bradford

IMD:

Region:	MOR
Facility ID:	15879
Date Occurred:	3/20/1989
Submit Date:	7/17/1996
GW Contam:	No Groundwater Contamination detected

CHARLOTTE DOUGLAS INTL AIRPORT (Continued) **S103240167**

Soil Contam:	Yes
Incident Desc:	MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF A GASOLINE UST.
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Federal
Operation:	Not Reported
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	8
Setting:	Industrial
Risk Site:	L
Site Priority:	E
Priority Code:	E
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	15879
Last Modified:	8/19/1996
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	6/5/1995

229
East
< 1/8
0.056 mi.
295 ft.

PURSER OIL COMPANY
4901 SIRUS LANE
CHARLOTTE, NC 28208

NC UST **U003092105**
N/A

Actual:
674 ft.

Focus Map:
15

UST:

Facility Id:	00-0-0000034556
Contact:	PURSER OIL COMPANY INC
Contact Address1:	PO BOX 790585
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28206-0585
FIPS County Desc:	Mecklenburg
Latitude:	35.19546
Longitude:	-80.94112

Tank Id:	1
Tank Status:	Current
Installed Date:	06/21/1994
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	210378
Main Tank:	Yes
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	1A
Tank Status:	Current
Installed Date:	06/21/1994
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	210378
Main Tank:	No
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	2

PURSER OIL COMPANY (Continued) **U003092105**

Tank Status:	Current
Installed Date:	06/21/1994
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

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230 SSW < 1/8 0.056 mi. 296 ft.

Actual: 761 ft.

Focus Map: 7

LOCKHEED AIR TERMINAL, INC. **RCRA-LQG** **1007203426**
6501 OLD DOWD ROAD **NCT003213907**
CHARLOTTE, NC 28208

RCRA-LQG:

Date form received by agency:	03/01/1990
Facility name:	LOCKHEED AIR TERMINAL, INC.
Facility address:	6501 OLD DOWD ROAD CHARLOTTE, NC 28208
EPA ID:	NCT003213907
Mailing address:	PO BOX 19090 CHARLOTTE, NC 28219
Contact:	BOB YURGELON
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	999-999-9999
Contact email:	Not reported
EPA Region:	04
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

LOCKHEED AIR TERMINAL, INC. (Continued) **1007203426**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

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231 **WILSONS GARAGE** **EDR Hist Auto** **1009032792**
SSE **2320 NEWBERRY RD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.060 mi.
315 ft.

Actual: **758 ft.**
EDR Hist Auto

Focus Map: **7**

Year:	Name:	Type:
1964	WILSONS GARAGE	AUTOMOBILE GARAGES
1964	WILSONS GARAGE	AUTOMOBILE GARAGES

AV232 **L. E. HAM PAINTING COMPANY, INC.** **NC LUST** **S101572548**
East **6210 WILKINSON BOULEVARD** **NC LUST TRUST** **N/A**
< 1/8 **CHARLOTTE, NC 28214** **NC IMD**
0.061 mi.
320 ft. **Site 1 of 4 in cluster AV**

Actual: **719 ft.**
LUST:

Focus Map: **7**

Facility ID:	Not reported	
UST Number:	MO-3492	
Incident Number:	8751	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/06/1992	
Date Occur:	10/24/1991	
Cleanup:	10/24/1991	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		I
Corrective Action Plan Type:		air sparging and soil vapor extraction
NOV Issue Date:	Not reported	
NORR Issue Date:	03/27/1992	
Site Priority:	Not reported	
Phase Of LSA Req:	1	

L. E. HAM PAINTING COMPANY, INC. (Continued) **S101572548**

Site Risk Reason: GS
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2355 -80.9455
Testlat: Not reported
Regional Officer Project Mgr: EGL
Region: MOR
Company: TIMES OIL COMPANY
Contact Person: MR BILL MASSEY
Telephone: Not reported
RP Address: PO BOX 795
RP City,St,Zip: LINCOLNTON, NC 28092
RP County: Not reported
Comments: TIMES OIL IS LAST OWNER. MR. HAM BOUGHT PROPERTY BEFORE 11/8/84 AND NEVER USED THE USTS. HE REMOVED THEM AS PIECES OF METAL IN THE GROUND SINCE HE WAS NOT UST OWNER. THE AFFIDAVITS IN THE FILE FROM BOTH TIMES OIL AND LE HAM CONFIRM THIS. OUT OF USE WATER WELLS NOT WITHIN 250 FEET (rec coor 35.235500 80.946200). CSA in progress.
5 Min Quad: Not reported

PIRF:
Facility Id: 8751
Date Occurred: 1991-10-08 00:00:00
Date Reported: 1992-07-30 00:00:00
Description Of Incident: CONTAMINATION FOUND DURING UST REMOVAL
Owner/Operator: MR MARK BOYD
Ownership: 4
Operation Type: 6
Type: 4
Location: 1
Site Priority: E?
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported

L. E. HAM PAINTING COMPANY, INC. (Continued) **S101572548**

Ust Number: Not reported

Last Modified: Not reported
Incident Phase: **Follow Up**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:
Facility ID: Not reported
Site ID: 8751
Site Note: Commercial; $50,000 deductible; 100% eligible for costs that exceed the $50,000 deductible.[CGS 9/9/09]
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Not reported
Deductable Amount: 50000
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

IMD:
Region: MOR
Facility ID: 8751
Date Occurred: 10/24/1991
Submit Date: 7/30/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL
Operator: MR BILL MASSEY
Contact Phone: Not reported
Owner Company: TIMES OIL COMPANY
Operator Address: PO BOX 795
Operator City: LINCOLNTON
Oper City,St,Zip: LINCOLNTON, NC 28092
Ownership: Private
Operation: Commercial
Material: FUEL OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E?
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: AJS
Wells Affected: Not reported

L. E. HAM PAINTING COMPANY, INC. (Continued) **S101572548**

Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.23527777
Longitude: -80.94611111
Latitude Number: 351407
Longitude Number: 805646
Latitude Decimal: 35.2352777777778
Longitude Decimal: 80.9461111111111
GPS: 3
Agency: DWM
Facility ID: 8751
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

AV233 **EATON OIL COMPANY*** **EDR Hist Auto** **1021811157**
East **6210 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.061 mi.
320 ft. **Site 2 of 4 in cluster AV**

Actual: EDR Hist Auto
719 ft.

Focus Map:
7

Year:	Name:	Type:
1973	EATON OIL CO*	Petroleum Products, NEC
1974	EATON OIL COMPANY*	Petroleum Products, NEC
1975	EATON OIL COMPANY*	Petroleum Products, NEC

AV234 **FORMER LE HAM PAINT COMPANY** **RCRA NonGen / NLR** **1018158098**
East **6210 WILKINSON BLVD** **FINDS** **NCP112415041**
< 1/8 **CHARLOTTE, NC 28214** **ECHO**
0.061 mi.
320 ft. **Site 3 of 4 in cluster AV**

Actual: RCRA NonGen / NLR:
719 ft.
Date form received by agency: 05/09/2016

Focus Map:
7

Facility name: FORMER LE HAM PAINT COMPANY
Facility address: 6210 WILKINSON BLVD
CHARLOTTE, NC 28214
EPA ID: NCP112415041
Mailing address: WILKINSON BLVD
CHARLOTTE, NC 28120

FORMER LE HAM PAINT COMPANY (Continued) **1018158098**

Contact:	KYLE NOLEN
Contact address:	KELLY ROAD MT HOLLY, NC 28120
Contact country:	US
Contact telephone:	704-914-5174
Contact email:	KYLENOLEN@BELLSOUTH.NET
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANNIE HAM
Owner/operator address:	KELLY ROAD MT HOLLY, NC 28120
Owner/operator country:	US
Owner/operator telephone:	704-914-5174
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ANNIE HAM
Owner/operator address:	KELLY ROAD MT HOLLY, NC 28120
Owner/operator country:	US
Owner/operator telephone:	704-914-5174
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 11/24/2015

FORMER LE HAM PAINT COMPANY (Continued) **1018158098**

Site name: FORMER LE HAM PAINT COMPANY
Classification: Small Quantity Generator

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

FINDS:

Registry ID: 110067047804

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1018158098
Registry ID: 110067047804
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110067047804

AV235 **TPS CHARLOTTE - BURIED DEBRIS** **NC LAST S121290813**
East **6210 WILKINSON BLVD** **NC LUST N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.061 mi.
320 ft. **Site 4 of 4 in cluster AV**

Actual:
719 ft.

Focus Map:
7

LAST:
Facility ID: Not reported
UST Number: MO-88629
Incident Number: 91441
Contamination Type: SL
Source Type: Not reported
Product Type: P
Date Reported: 07/20/2017
Date Occur: 07/07/2017
Cleanup: Not reported
Closure Request: Not reported
Close Out: 09/01/2017
Level Of Soil Cleanup Achieved: S3
Tank Regulated Status: Not reported
Of Supply Wells: 0
Commercial/NonCommercial UST Site: Not reported
Risk Classification: I
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported

TPS CHARLOTTE - BURIED DEBRIS (Continued) **S121290813**

Site Risk Reason:	Not reported
Land Use:	IND
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	C
RBCA GW:	Not reported
PETOPT:	5
RPL:	True
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	35 14 9.78 80 56 45.12
Lat/Long Decimal:	35.23606 -80.94588
Testlat:	Not reported
Regional Officer Project Mgr:	EGL
Region:	MOR
Company:	TPS CHARLOTTE, LLC
Contact Person:	MIKE BOYLE
Telephone:	3124531622
RP Address:	200 WEST MONROE ST, STE 1500
RP City,St,Zip:	CHICAGO, IL 60606
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	91441
Date Occurred:	7/7/2017
Date Reported:	7/20/2017
Description Of Incident:	BURIED DEBRIS CONTAINED DISPENSERS, PIPING, SOIL W/FUEL ODOR
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	Not reported
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	Not reported
Samples Taken By:	Y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	E
Last Modified:	9/1/2017

TPS CHARLOTTE - BURIED DEBRIS (Continued) **S121290813**

Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST:

Facility ID:	Not reported
UST Number:	MO-9349
Incident Number:	40803
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/19/2018
Date Occur:	02/28/2018
Cleanup:	03/19/2018
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	Not reported
Risk Class Based On Review:	Not reported
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2355 -80.9460
Testlat:	Not reported
Regional Officer Project Mgr:	EGL

TPS CHARLOTTE - BURIED DEBRIS (Continued) **S121290813**

Region:		MOR
Company:		unknown
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	40803
Date Occurred:	2018-02-28 00:00:00
Date Reported:	2018-03-19 00:00:00
Description Of Incident:	Orphan tank found during grading operations. Tank removed. 1 ppm DRO at base of excvation.
Owner/Operator:	Not reported
Ownership:	3
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AW236 **WINSTON CONTAINER CO.** **NC LUST** **S109034109**
NE **4901 WINSTON CONTAINER RD.** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.061 mi.
323 ft. **Site 1 of 2 in cluster AW**

Actual:
648 ft.

Focus Map:
11

LUST:

Facility ID:	Not reported
UST Number:	MO-7851
Incident Number:	36470

WINSTON CONTAINER CO. (Continued) **S109034109**

Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/10/2008	
Date Occur:	02/05/2008	
Cleanup:	01/25/2008	
Closure Request:	Not reported	
Close Out:	09/02/2009	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	No	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	4	
RPL:	False	
CD Num:	421	
Reel Num:	0	
RPOW:	True	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.2169 -80.9247	
Testlat:	Not reported	
Regional Officer Project Mgr:		BLM
Region:		MOR
Company:		WINSTON CONTAINER CO.
Contact Person:		CHIRS BROOKS
Telephone:		7049225219
RP Address:		P.O. BOX 668085
RP City,St,Zip:		CHARLOTTE, NC 28266
RP County:		Not reported
Comments:	6,000 GALLON UST.	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	36470
Date Occurred:	2008-02-05 00:00:00
Date Reported:	2008-03-10 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4

WINSTON CONTAINER CO. (Continued) **S109034109**

Operation Type:	6
Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	3
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	2008-10-31 00:00:00
NORR Issued:	2008-07-14 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AW237 **WINSTON CONTAINER** **SEMS 1012209873**
NE **4901 WINSTON CONTAINER ROAD** **PRP NCN000410523**
< 1/8 **CHARLOTTE, NC 28201**
0.061 mi.
323 ft. **Site 2 of 2 in cluster AW**

Actual:
648 ft.

Focus Map:
11

SEMS:

Site ID:	410523
EPA ID:	NCN000410523
Cong District:	Not reported
FIPS Code:	37119
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:

Region:	4
Site ID:	410523
EPA ID:	NCN000410523
Site Name:	WINSTON CONTAINER
NPL:	N
FF:	N
OU:	0
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1

WINSTON CONTAINER (Continued) **1012209873**

Start Date: 2010-01-13 00:00:00
Finish Date: 4/1/2010
Qual: C
Current Action Lead: EPA Ovrsght

PRP:
PRP name: WINSTON CONTAINER COMPANY
WINSTON CONTAINER COMPANY

AX238 **SHERATON AIRPORT PLAZA** **NC LUST** **S119104719**
ESE **3315 SOUTH I-85 & BILLY GRAHAM** **N/A**
< 1/8 **CHARLOTTE, NC 28206**
0.069 mi.
365 ft. **Site 1 of 3 in cluster AX**

Actual:
722 ft.

Focus Map:
7

LUST:
Facility ID: 00-0-000
UST Number: MO-5177
Incident Number: 17694
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 06/25/1996
Date Occur: Not reported
Cleanup: 06/25/1996
Closure Request: Not reported
Close Out: 09/11/1997
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: Yes
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 4
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported

SHERATON AIRPORT PLAZA (Continued) **S119104719**

Valid:	False	
Lat/Long Decimal:	35.2376 -80.9223	
Testlat:	Not reported	
Regional Officer Project Mgr:		CGP
Region:		MOR
Company:		EQUISTAR CHALOTTE COMPANY, LLC
Contact Person:		REP-JOHN PLUNKET
Telephone:		(202)9654455
RP Address:		1010 WISCONSIN AVENUE NW
RP City,St,Zip:		WASHINGTON DC, DC 20007
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	17694
Date Occurred:	Not reported
Date Reported:	1997-08-18 00:00:00
Description Of Incident:	UST CLOSURE FOUND CONTAMINATED SOIL
Owner/Operator:	REP-JOHN PLUNKET
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-02-24 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1997-09-11 00:00:00

239
West
< 1/8
0.070 mi.
367 ft.

J & R SELF SERVICE
7649 US HWY 29
CHARLOTTE, NC 28262

EDR Hist Auto **1009033270**
N/A

Actual:
598 ft.

EDR Hist Auto

Focus Map:
6

Year:	Name:	Type:
1991	J & R SELF SERVICE	Gasoline Service Stations
1992	J & R SELF SERVICE	Gasoline Service Stations
1993	J & R SELF SERVICE	Gasoline Service Stations
1994	J R SELF SERVICE N JERRY HOOT	GASOLINE STATIONS
1994	J R SELF SERVICE N JERRY HOOT	GASOLINE STATIONS
1994	J & R SELF SERVICE	Gasoline Service Stations
1995	J & R SELF SERVICE	Gasoline Service Stations
1996	J & R SELF SERVICE	Gasoline Service Stations

AY240
NE
< 1/8
0.070 mi.
372 ft.

ACME PETROLEUM & FUEL CO
2825 LITTLE ROCK RD
CHARLOTTE, NC 28214
Site 1 of 4 in cluster AY

EDR Hist Auto **1021969243**
N/A

Actual:
765 ft.

EDR Hist Auto

Focus Map:
7

Year:	Name:	Type:
2002	ACME PETROLEUM & FUEL CO	Convenience Stores
2003	ACME PETROLEUM & FUEL CO	Convenience Stores
2004	ACME PETROLEUM & FUEL CO	Convenience Stores
2005	ACME PETROLEUM & FUEL CO	Convenience Stores

AY241
NE
< 1/8
0.070 mi.
372 ft.

SAM'S MART #42
2825 LITTLE ROCK ROAD
CHARLOTTE, NC
Site 2 of 4 in cluster AY

NC IMD **S106799608**
N/A

Actual:
765 ft.

IMD:

Focus Map:
7

Region:	Not reported
Facility ID:	27825
Date Occurred:	11/29/2004
Submit Date:	11/30/2004
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	Not reported
Operator:	ADNAN JAZAIRI
Contact Phone:	Not reported
Owner Company:	SAM'S MART
Operator Address:	6407 IDLEWILD ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28212
Ownership:	Private
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground

SAM'S MART #42 (Continued) **S106799608**

Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.24
Longitude:	-80.9425
Latitude Number:	351424
Longitude Number:	805633
Latitude Decimal:	35.24
Longitude Decimal:	80.9425
GPS:	7
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AY242 **7-ELEVEN STORE 35562** **NC LUST** **U003698291**
NE **2825 LITTLE ROCK ROAD** **NC LUST TRUST** **N/A**
< 1/8 **CHARLOTTE, NC 28214** **NC UST**
0.070 mi. **NC Financial Assurance**
372 ft. **Site 3 of 4 in cluster AY**

Actual:
765 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-7130	
Incident Number:	27825	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	11/30/2004	
Date Occur:	11/29/2004	
Cleanup:	11/29/2004	
Closure Request:	Not reported	
Close Out:	12/13/2017	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R

7-ELEVEN STORE 35562 (Continued) **U003698291**

# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	01/01/1900
Site Priority:	Not reported
Phase Of LSA Req:	2
Site Risk Reason:	Surface water
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	11/16/2017
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2374 -80.9391
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	SAM'S MART, INC.
Contact Person:	HAYTHAM KASEM
Telephone:	Not reported
RP Address:	7935 COUNCIL PLACE, STE 200
RP City,St,Zip:	MATTHEWS, NC 28105
RP County:	Not reported
Comments:	DIESEL PRODUCT LINES PUNCTURED WHEN BLUE RHINO WAS INSTALLING BOLLARDS. FREE PRODUCT IN MONITOR WELLS
5 Min Quad:	Not reported

PIRF:

Facility Id:	27825
Date Occurred:	2004-11-29 00:00:00
Date Reported:	2004-11-30 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported

7-ELEVEN STORE 35562 (Continued) **U003698291**

Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	4
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2017-12-13 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-036021
Site ID:	27825
Site Note:	Commercial; $20,000 deductible; 100% eligible for costs that exceed the $20,000 deductible.[CGS 7/8/09]
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	20000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

UST:

Facility Id:	00-0-0000036021
Contact:	7-ELEVEN, INC.
Contact Address1:	PO BOX 711 ATTN:GASOLINE ACCTNG
Contact Address2:	Not reported
Contact City/State/Zip:	DALLAS, TX 75221-0711
FIPS County Desc:	Mecklenburg
Latitude:	35.23774
Longitude:	-80.93937
Tank Id:	1
Tank Status:	Current
Installed Date:	05/01/1999
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported

7-ELEVEN STORE 35562 (Continued) **U003698291**

Overfill Protection Name: Ball Float Valve
Spill Protection Name: Catchment Basin
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: DW Flexible Piping
Decode for PSYS_KEY: Pressurized System

Tank Id: 2
Tank Status: Current
Installed Date: 05/01/1999
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Ball Float Valve
Spill Protection Name: Catchment Basin
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: DW Flexible Piping
Decode for PSYS_KEY: Pressurized System

Tank Id: 3
Tank Status: Current
Installed Date: 05/01/1999
Perm Close Date: Not reported
Product Name: Diesel
Tank Capacity: 15000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Ball Float Valve
Spill Protection Name: Catchment Basin
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: DW Flexible Piping
Decode for PSYS_KEY: Pressurized System

NC Financial Assurance 1:
Facility ID: 00-0-0000036021
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2012
Ended Date: 12/18/2013

7-ELEVEN STORE 35562 (Continued) **U003698291**

Facility ID: 00-0-0000036021
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2013
Ended Date: 12/18/2014

Facility ID: 00-0-0000036021
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 05/01/2013
Ended Date: 04/30/2014

AZ243 **AGI FUEL FARM CHARLOTTE AIRPORT** **RCRA-SQG** **1000869284**
SW **6502 OLD DOWD RD** **NCD986216281**
< 1/8 **CHARLOTTE, NC 28208**
0.071 mi.
376 ft. **Site 1 of 4 in cluster AZ**

Actual:
750 ft.

Focus Map:
7

RCRA-SQG:
Date form received by agency: 03/21/2012
Facility name: AGI FUEL FARM CHARLOTTE AIRPORT
Facility address: 6502 OLD DOWD RD
CHARLOTTE, NC 28208
EPA ID: NCD986216281
Mailing address: BOX 19066
CHARLOTTE, NC 28219
Contact: JERRY ORR
Contact address: BOX 19066 CHARLOTTE DOUGLAS INTL AIRPORT
CHARLOTTE, NC 28219
Contact country: US
Contact telephone: 704-359-4000
Contact email: TJORR@CLTAIRPORT.COM
EPA Region: 04
Land type: Municipal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CITY OF CHARLOTTE
Owner/operator address: 600 E TRADE ST
CHARLOTTE, NC 28219
Owner/operator country: Not reported
Owner/operator telephone: 704-359-4916
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

AGI FUEL FARM CHARLOTTE AIRPORT (Continued) **1000869284**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 09/30/2008
Site name: AGI FUEL FARM CHARLOTTE AIRPORT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

AGI FUEL FARM CHARLOTTE AIRPORT (Continued) **1000869284**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/16/2000
Site name: AGI FUEL FARM CHARLOTTE AIRPORT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR

AGI FUEL FARM CHARLOTTE AIRPORT (Continued) **1000869284**

F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/21/1994
Site name: CITY OF CHARLOTTE-AIRPORT DEPT.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 10/24/1996
Date achieved compliance: 11/28/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/24/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(d)(4)(5)(ii),REF265.31
Area of violation: Generators - Pre-transport
Date violation determined: 10/24/1996
Date achieved compliance: 11/28/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/24/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 09/29/1995
Date achieved compliance: 11/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/04/2016
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

AGI FUEL FARM CHARLOTTE AIRPORT (Continued) **1000869284**

Evaluation date: 04/16/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/28/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/28/1996
Evaluation lead agency: State

Evaluation date: 11/28/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/28/1996
Evaluation lead agency: State

Evaluation date: 10/24/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/28/1996
Evaluation lead agency: State

Evaluation date: 10/24/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/28/1996
Evaluation lead agency: State

Evaluation date: 08/19/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/01/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/01/1995
Evaluation lead agency: State

Evaluation date: 09/29/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 11/01/1995
Evaluation lead agency: State

AZ244 **CHARLOTTE FUEL FARM-LOCKHEED** **NC IMD** **S103040576**
SW **6502 OLD DOWD ROAD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.071 mi.
376 ft. **Site 2 of 4 in cluster AZ**

Actual:
750 ft.

Focus Map:
7

IMD:
Region: MOR
Facility ID: 18264
Date Occurred: Not reported
Submit Date: 2/5/1998

CHARLOTTE FUEL FARM-LOCKHEED (Continued) **S103040576**

GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	TWO USTS WERE ABANDONED; ELEVATED LEVELS OF TPH WERE IDENTIFIED IN SOILS NEAR 10,000 GAL FUEL TANK; 5030-372 MG/KG 3550-643 MG/KG
Operator:	BRIAN HENNESSEY
Contact Phone:	704-359-4000
Owner Company:	CHARLOTTE DOUGLAS INTL AIRPORT
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 29219
Ownership:	County
Operation:	Not Reported
Material:	RECLAIMED FUEL
Qty Lost 1:	Not reported
Qty Recovered 1:	UNKNOWN
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	L
Priority Code:	L
Priority Update:	Not reported
Dem Contact:	EGL
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.22888888
Longitude:	-80.94805555
Latitude Number:	351344
Longitude Number:	805653
Latitude Decimal:	35.2288888888889
Longitude Decimal:	80.9480555555556
GPS:	7
Agency:	DWM
Facility ID:	18264
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AZ245 **AGI FUEL FARM** **NC LUST** **U001205574**
SW **6502 OLD DOWD RD** **NC UST** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.071 mi.
376 ft. **Site 3 of 4 in cluster AZ**

Actual:
750 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-5282	
Incident Number:	18264	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	02/05/1998	
Date Occur:	Not reported	
Cleanup:	02/05/1998	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		I
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	12/16/2010	
Site Priority:	Not reported	
Phase Of LSA Req:	2	
Site Risk Reason:	Free product	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	5	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	True	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2285 -80.9476	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person:		JIMMY JORDAN
Telephone:		704-359-4000
RP Address:		PO BOX 19066
RP City,St,Zip:		CHARLOTTE, NC 29219
RP County:		MECKLENBURG
Comments:	UST AND PIPING. FREE PRODUCT UP TO 9.43' IN MW-10 AS OF 6/5/2003.	

AGI FUEL FARM (Continued) **U001205574**

ICAP RECEIVED 2/03/04 INVOLVED WATER-TABLE DRAWDOWN. SYSTEM TOO EXPENSIVE. SITE VISIT AND FOLLOW UP WORK FOUND MANY SITE RESTRICTIONS AND PIPELINE LOCATE DOWNSLOPE 10 FT NORTH OF SITE. RP REQUESTED USING EXISTING FUEL/WATER SEPARATOR SYSTEM FOR TOTAL FLUIDS RECOVERY. SYSTEM PERMITTED UNDER STORMWATER NPDES THEREFORE NOT ALLOWED. Recovery design plan approved. Bids due 8.01.2004. BID specs not reviewed due to change status as an intermediate risk site and lack of availability of funds. (old coor 35.1344 80.5653)

5 Min Quad: Not reported

PIRF:

Facility Id:	18264
Date Occurred:	1997-01-07 00:00:00
Date Reported:	1998-02-05 00:00:00
Description Of Incident:	TWO USTS WERE ABANDONED; ELEVATED LEVELS OF TPH WERE IDENTIFIED IN SOILS NEAR 10,000 GAL FUEL TANK; 5030-372 MG/KG 3550-643 MG/KG
Owner/Operator:	CITY OF CHARLOTTE AVIATION
Ownership:	6
Operation Type:	0
Type:	3
Location:	1
Site Priority:	L
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	2009-02-27 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000030957
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	35.22839
Longitude:	-80.94775

AGI FUEL FARM (Continued) **U001205574**

Tank Id:	1
Tank Status:	Removed
Installed Date:	09/22/1984
Perm Close Date:	01/08/1997
Product Name:	Oil, New/Used/Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel/Polyurethane
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Suction System

Tank Id:	2
Tank Status:	Removed
Installed Date:	09/22/1984
Perm Close Date:	01/08/1997
Product Name:	Other, Petroleum
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	09/22/1984
Perm Close Date:	04/03/2008
Product Name:	Kerosene, Aviation
Tank Capacity:	1500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

AGI FUEL FARM (Continued) **U001205574**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 01/01/1997
Perm Close Date: 05/13/2009
Product Name: Kerosene, Aviation
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Overfill Alarm
Spill Protection Name: Catchment Basin
Leak Detection Name: Unknown
Decode for TCONS_KEY: Double Wall Steel
Decode for PCONS_KEY: Other
Decode for PSYS_KEY: Suction System

Tank Id: 5
Tank Status: Removed
Installed Date: 03/03/1997
Perm Close Date: 05/13/2009
Product Name: Other, Non-Petroleum
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Double Wall Steel
Decode for PCONS_KEY: Double Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: PRT
Tank Status: Temporarily Closed
Installed Date: 03/20/2009
Perm Close Date: Not reported
Product Name: Kerosene, Kero Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No

AGI FUEL FARM (Continued) **U001205574**

Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	None
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall Steel/FRP
Decode for PCONS_KEY:	None
Decode for PSYS_KEY:	Unknown

BA246 **CORPORATE EXPRESS** **NC IMD** **S103717996**
NNW **3100 YORKMONT ROAD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.072 mi.
380 ft. **Site 1 of 2 in cluster BA**

Actual:
706 ft.

Focus Map:
15

IMD:

Region:	MOR
Facility ID:	19489
Date Occurred:	10/19/1998
Submit Date:	2/2/1999
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Not reported
Incident Desc:	300 GALLON RELEASE FROM DIESEL AST - SOIL EXCAVATED - MINOR REMAINING DIESEL CONTAMINATED SOIL - USED SSE, ALL REMAINING SOIL IS BELOW SSE.
Operator:	WALKER, HAL
Contact Phone:	Not reported
Owner Company:	KENAN TRANSPORT COMPANY
Operator Address:	P.O. BOX 2729
Operator City:	CHAPEL HILL
Oper City,St,Zip:	CHAPEL HILL, NC
Ownership:	Federal
Operation:	8
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	MOST
Source:	Dredge Spoil
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	No
Site Priority:	Not reported
Priority Code:	NOD
Priority Update:	2/12/1999
Dem Contact:	AHP
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported

CORPORATE EXPRESS (Continued) **S103717996**

Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	19489
Last Modified:	7/23/2001
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1/26/1999

Region:	MOR
Facility ID:	86034
Date Occurred:	10/19/1998
Submit Date:	1/14/2002
GW Contam:	No data entered (data entry person submitted a blank field
Soil Contam:	Not reported
Incident Desc:	REPORT OF 300 GALLON OVERFILL OF 12,000 GAL AST. REPORTED BY JOE BEAMAN (919-467-2227). REPORTED TO GW SECTION 1/11/02.
Operator:	WALKER, HAL
Contact Phone:	919-929-4740
Owner Company:	KENAN TRANSPORT
Operator Address:	PO BOX 2729
Operator City:	CHAPEL HILL
Oper City,St,Zip:	CHAPEL HILL 919-929-4740
Ownership:	Federal
Operation:	8
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Dredge Spoil
Type:	Other inorganics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	NOD
Priority Update:	Not reported
Dem Contact:	AHP
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.192152
Longitude:	-80.931127
Latitude Number:	Not reported
Longitude Number:	Not reported

CORPORATE EXPRESS (Continued) **S103717996**

Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	GPS
Agency:	DWQ
Facility ID:	86034
Last Modified:	1/14/2002
Incident Phase:	Discovery
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BA247 **EMERY WORLDWIDE** **NC LAST** **U003008372**
NNW **3100 YORKMONT ROAD** **NC LUST** **N/A**
< 1/8 **CHARLOTTE, NC 28219** **NC UST**
0.072 mi. **NC IMD**
380 ft. **Site 2 of 2 in cluster BA**

Actual:
706 ft.

Focus Map:
15

LAST:

Facility ID:	Not reported	
UST Number:	MO-19489	
Incident Number:	19489	
Contamination Type:		SL
Source Type:	14	
Product Type:	P	
Date Reported:	01/20/1999	
Date Occur:	10/10/1998	
Cleanup:	10/12/1998	
Closure Request:	Not reported	
Close Out:	01/26/1999	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	0	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	IND	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	A	
RBCA GW:	Not reported	

EMERY WORLDWIDE (Continued) **U003008372**

PETOPT:	3
RPL:	False
CD Num:	318
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long:	35 11 33.96 80 55 52.62
Lat/Long Decimal:	35.19278 -80.93129
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	KENAN TRANSPORT COMPANY
Contact Person:	HAL WALKER
Telephone:	Not reported
RP Address:	P.O. BOX 2729
RP City,St,Zip:	CHAPEL HILL, NC
RP County:	Not reported
Comments:	300 GALLON RELEASE FROM DIESEL AST - SOIL EXCAVATED - MINOR REMAINING DIESEL CONTAMINATED SOIL - USED SSE, ALL REMAINING SOIL IS BELOW SSE.
5 Min Quad:	Not reported

PIRF:

Facility Id:	19489
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	8
Type:	Not reported
Location:	Not reported
Site Priority:	0NOD
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	1
Last Modified:	1/26/1999
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported

EMERY WORLDWIDE (Continued) **U003008372**

Closure Request Date:		Not reported
Close-out Report:		1/26/1999
Facility ID:	Not reported	
UST Number:	MO-86034	
Incident Number:	86034	
Contamination Type:		NO
Source Type:	0	
Product Type:	P	
Date Reported:	Not reported	
Date Occur:	Not reported	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		Not reported
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	Not reported	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 11 33.9 80 55 51.6	
Lat/Long Decimal:	35.19276 -80.93100	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		KENAN TRANSPORT
Contact Person:		HAL WALKER
Telephone:		919-929-4740
RP Address:		PO BOX 2729
RP City,St,Zip:		CHAPEL HILL
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

EMERY WORLDWIDE (Continued) **U003008372**

PIRF:

Facility Id:	86034
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	8
Type:	Not reported
Location:	Not reported
Site Priority:	NOD
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	1
Last Modified:	1/14/2002
Incident Phase:	**DI**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST:

Facility ID:	00-0-000
UST Number:	MO-5338
Incident Number:	12392
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	05/24/1994
Date Occur:	05/24/1994
Cleanup:	05/24/1994
Closure Request:	Not reported
Close Out:	03/22/1996
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported

EMERY WORLDWIDE (Continued) **U003008372**

NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	80
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1926 -80.9312
Testlat:	Not reported
Regional Officer Project Mgr:	GSB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	3 SMALL MOTOR OIL & WASTE OIL USTS
5 Min Quad:	Not reported

PIRF:

Facility Id:	12392
Date Occurred:	1994-03-30 00:00:00
Date Reported:	1994-06-24 00:00:00
Description Of Incident:	CONTAM. SOIL FOUND DURING WASTE OIL UST CLOSURE.
Owner/Operator:	ROBERT WEAVER
Ownership:	4
Operation Type:	6
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	R67T
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported

EMERY WORLDWIDE (Continued) **U003008372**

Ust Number:	Not reported
Last Modified:	1996-03-22 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1996-03-22 00:00:00

Facility ID:	00-0-000
UST Number:	MO-4134
Incident Number:	18516
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/17/1998
Date Occur:	Not reported
Cleanup:	03/17/1998
Closure Request:	1998-06-25 00:00:00
Close Out:	08/05/1998
Level Of Soil Cleanup Achieved:	Industrial/Commercial
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	04/27/1998
NORR Issue Date:	04/27/1998
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	74
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1928 -80.9306

EMERY WORLDWIDE (Continued) **U003008372**

Testlat:	Not reported	
Regional Officer Project Mgr:		CSF
Region:		MOR
Company:		EMERY WORLD WIDE
Contact Person:		ROBERT J CLARK
Telephone:		650/494-2900
RP Address:		3240 HILLVIEW DRIVE
RP City,St,Zip:		PALO ALTO, CA 94304
RP County:		SAN MATEO
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	18516
Date Occurred:	1998-04-27 00:00:00
Date Reported:	1998-04-28 00:00:00
Description Of Incident:	UPON REMOVAL OF USTS CONTAMINATION WAS CONFIRMED AT 1,510 PPB.
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	5
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	R67T
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-02-19 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1998-08-05 00:00:00

Facility ID:	Not reported	
UST Number:	MO-9114	
Incident Number:	40594	
Contamination Type:		NO
Source Type:	Not reported	
Product Type:	P	
Date Reported:	03/17/2016	
Date Occur:	03/01/2016	
Cleanup:	03/17/2016	

EMERY WORLDWIDE (Continued) **U003008372**

Closure Request:	Not reported
Close Out:	04/28/2016
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	639
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1925 -80.9311
Testlat:	Not reported
Regional Officer Project Mgr:	BLM
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	HYDRAULIC LIFT CLOSED IN-PLACE.
5 Min Quad:	Not reported

PIRF:

Facility Id:	40594
Date Occurred:	2016-03-01 00:00:00
Date Reported:	2016-03-17 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N

EMERY WORLDWIDE (Continued) **U003008372**

Samples Include:	Not reported
7#5 Minute Quad:	N
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000031372
Contact:	EMERY WORLDWIDE C/O CNF TRANSPOR
Contact Address1:	3240 HILLVIEW AVE
Contact Address2:	Not reported
Contact City/State/Zip:	PALO ALTO, CA 94304
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	11/30/1981
Perm Close Date:	03/30/1994
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown
Tank Id:	2
Tank Status:	Removed

EMERY WORLDWIDE (Continued) **U003008372**

Installed Date:	11/30/1981
Perm Close Date:	03/30/1994
Product Name:	Diesel
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	11/30/1981
Perm Close Date:	02/11/1998
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	11/30/1981
Perm Close Date:	02/11/1998
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel

EMERY WORLDWIDE (Continued) **U003008372**

Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 11/30/1981
Perm Close Date: 02/11/1998
Product Name: Diesel
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: None
Spill Protection Name: None
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 6
Tank Status: Removed
Installed Date: 11/30/1981
Perm Close Date: 03/30/1994
Product Name: Oil, New/Used/Mix
Tank Capacity: 265
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: None
Spill Protection Name: None
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 12392
Date Occurred: 5/24/1994
Submit Date: 6/24/1994
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: CONTAM. SOIL FOUND DURING WASTE OIL UST CLOSURE.
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported

EMERY WORLDWIDE (Continued) **U003008372**

Operator City: Not reported
Oper City,St,Zip: Not reported
Ownership: Private
Operation: Commercial
Material: WASTE OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: GSB
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: R67T
Latitude: 35.19138888
Longitude: -80.93055555
Latitude Number: 351129
Longitude Number: 805550
Latitude Decimal: 35.1913888888889
Longitude Decimal: 80.9305555555556
GPS: 7
Agency: DWM
Facility ID: 12392
Last Modified: 3/22/1996
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 3/22/1996

Region: MOR
Facility ID: 18516
Date Occurred: Not reported
Submit Date: 4/28/1998
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: UPON REMOVAL OF USTS CONTAMINATION WAS CONFIRMED AT 1,510 PPB.
Operator: ROBERT J CLARK
Contact Phone: 650/494-2900
Owner Company: EMERY WORLD WIDE
Operator Address: 3240 HILLVIEW DRIVE

EMERY WORLDWIDE (Continued) **U003008372**

Operator City:	PALO ALTO
Oper City,St,Zip:	PALO ALTO, CA 94304
Ownership:	Private
Operation:	Industrial
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	GASOLINE
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	CSF
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67T
Latitude:	35.19305555
Longitude:	-80.9325
Latitude Number:	351135
Longitude Number:	805557
Latitude Decimal:	35.1930555555556
Longitude Decimal:	80.9325
GPS:	7
Agency:	DWM
Facility ID:	18516
Last Modified:	2/19/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	8/5/1998

BB248 **YORKMONT BP** **EDR Hist Auto** **1020834267**
ESE **2904 YORKMONT RD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.072 mi.
382 ft. **Site 1 of 3 in cluster BB**

Actual: EDR Hist Auto
706 ft.

Focus Map:
15

Year:	Name:	Type:
2009	YORKMONT BP	Gasoline Service Stations
2010	YORKMONT BP	Gasoline Service Stations
2011	YORKMONT BP	Gasoline Service Stations
2012	YORKMONT BP	Gasoline Service Stations
2013	YORKMONT BP	Gasoline Service Stations
2014	YORKMONT BP	Gasoline Service Stations

BB249 **YORKMONT PLAZA** **NC UST** **U004023112**
ESE **2904 YORKMONT ROAD** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.072 mi.
382 ft. **Site 2 of 3 in cluster BB**

Actual: UST:
706 ft.

Focus Map:
15

Facility Id:	00-0-0000036783
Contact:	ANISH ENTERPRISES LLC
Contact Address1:	2904 YORKMOUT ROAD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	35.19040
Longitude:	-80.92907
Tank Id:	1
Tank Status:	Current
Installed Date:	06/17/2005
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System
Tank Id:	2
Tank Status:	Current
Installed Date:	06/17/2005
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported

YORKMONT PLAZA (Continued) **U004023112**

Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3
Tank Status:	Current
Installed Date:	06/17/2005
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	7000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

BB250
ESE
< 1/8
0.072 mi.
382 ft.

AAA DRY CLEANERS **NC DRYCLEANERS** **S117666947**
2904 YORKMONT RD **N/A**
CHARLOTTE, NC

Site 3 of 3 in cluster BB

Actual:
706 ft.

Focus Map:
15

DRYCLEANERS:

Facility ID:	600105C
Status:	Not reported
Site Summary:	Not reported
Priority:	Not reported
Rank:	Not reported
HCS Code:	Not reported
HCS Ref:	Not reported
HCS Res:	Not reported
HCS Scale:	Not reported
Inspection Date:	04/07/2015
Service Type:	Full Service (Active)
Solvent 1:	Perchloroethylene
Solvent 2:	Not reported
Lat/Long:	Not reported
Shopping Center:	Not reported
Certified Date:	Not reported
Project Manager:	Not reported

AAA DRY CLEANERS (Continued) **S117666947**

Phone Number: Not reported

BC251 **DAVIDLAND, LLC PROPERTY** **NC LUST TRUST** **S106352313**
North **6821 STEEL CREEK ROAD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.075 mi.
397 ft. **Site 1 of 3 in cluster BC**

Actual: LUST TRUST:
728 ft.
Facility ID: Not reported
Focus Map: Site ID: 27455
14 Site Note: 2 USTs at the site: two deductible amounts. 2 occurrence For UST-1 a $5,000.00 +10% deductible applies. For UST-2 a -0- deductible applies. Where costs cannot be readily assigned to either tank (such as travel or per diem), cost shall be divided equally.
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

BC252 **DAVIDLAND LLC PROPERTY** **NC LUST** **S105895184**
North **6821 STEELE CREEK ROAD** **NC IMD** **N/A**
< 1/8 **CHARLOTTE, NC 28273**
0.075 mi.
397 ft. **Site 2 of 3 in cluster BC**

Actual: LUST:
728 ft.
Facility ID: Not reported
Focus Map: UST Number: MO-6691
14 Incident Number: 27455
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 04/02/2003
Date Occur: 03/03/2003
Cleanup: 03/03/2003
Closure Request: Not reported
Close Out: 09/29/2003
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Unknown
Flag: Yes

DAVIDLAND LLC PROPERTY (Continued) **S105895184**

Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	4
RPL:	True
CD Num:	184
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1886 -80.9559
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	DAVIDLAND LLC
Contact Person:	BRIAN HOFFMAN/MARC SILVERMAND
Telephone:	7043620400
RP Address:	6707 FAIRVIEW ROAD #C
RP City,St,Zip:	CHARLOTTE, NC 28210
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	27455
Date Occurred:	2003-03-03 00:00:00
Date Reported:	2003-04-02 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	Not reported
Type:	4
Location:	7
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2003-09-29 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported

DAVIDLAND LLC PROPERTY (Continued) **S105895184**

SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 27455
Date Occurred: 3/3/2003
Submit Date: 4/2/2003
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: BRIAN HOFFMAN/MARC SILVERMAND
Contact Phone: 7043620400
Owner Company: DAVIDLAND LLC
Operator Address: 6707 FAIRVIEW ROAD #C
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28210
Ownership: Private
Operation: Not reported
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Not reported
Risk Site: H
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 27455
Last Modified: 9/29/2003
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported

DAVIDLAND LLC PROPERTY (Continued) **S105895184**

SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

BD253 **AIRPORT SHOP FACILITY II** **NC IMD** **S101573391**
SSW **3840 AIRPORT DRIVE** **N/A**
< 1/8 **CHARLOTTE, NC**
0.076 mi.
401 ft. **Site 1 of 2 in cluster BD**

Actual:
725 ft.

Focus Map:
7

IMD:
Region: MOR
Facility ID: 11536
Date Occurred: 11/9/1993
Submit Date: 1/24/1994
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: UPON REMOVAL OF 2 USTS, SOIL CONTAM. WAS FOUND.
Operator: MS MICHELLE GREGOR
Contact Phone: 704 359-4000
Owner Company: CITY OF CHARLOTTE
Operator Address: 600 EAST 4TH STREET
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28202
Ownership: Private
Operation: Commercial
Material: WASTE OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: MT
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 11536
Last Modified: Not reported

AIRPORT SHOP FACILITY II (Continued) **S101573391**

Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BD254 **AIRPORT SHOP** **NC IMD** **S100343669**
SSW **3840 AIRPORT DRIVE** **N/A**
< 1/8 **CHARLOTTE, NC**
0.076 mi.
401 ft. **Site 2 of 2 in cluster BD**

Actual:
725 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	16202
Date Occurred:	Not reported
Submit Date:	7/19/1996
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF USTS
Operator:	STEPHEN ALLEN
Contact Phone:	704-359-4000
Owner Company:	CHARLOTTE DOUGLAS INT. AIRPORT
Operator Address:	3840 AIRPORT DRIVE
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Municipal
Operation:	Commercial
Material:	ETHYLENE GLYCOL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported

AIRPORT SHOP (Continued) **S100343669**

Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	16202
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Region:	MOR
Facility ID:	9601
Date Occurred:	8/25/1992
Submit Date:	12/30/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	VAPORS DETECTED IN VAPOR MONITOR WELLS; SOIL SAMPLES CONFIRMED CONTAMINATION. GROUNDWATER FOUND CONTAMINATED IN MARCH 1993.
Operator:	MR. STEVE ALLEN
Contact Phone:	Not reported
Owner Company:	CHARLOTTE AVIATION DEPARTMENT
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Municipal
Operation:	Not Reported
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	080E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67I
Latitude:	35.6775
Longitude:	-80.93444444
Latitude Number:	354039

AIRPORT SHOP (Continued) **S100343669**

Longitude Number:	805604
Latitude Decimal:	35.6775
Longitude Decimal:	80.9344444444444
GPS:	7
Agency:	DWM
Facility ID:	9601
Last Modified:	2/15/1994
Incident Phase:	Follow Up
NOV Issued:	1/28/1994
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AX255 **SHERATON AIRPORT PLAZA HOTEL** **NC UST** **U001188368**
ESE **3315 S. I-85 / B. GRAHAM PARKWAY** **N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.077 mi.
404 ft. **Site 2 of 3 in cluster AX**

Actual:
721 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000003577
Contact:	SHERATON AIRPORT PLAZA HOTEL
Contact Address1:	3315 S. I-85 / B. GRAHAM PARKWAY
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1985
Perm Close Date:	06/24/1996
Product Name:	Diesel
Tank Capacity:	250
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

BE256 **WESTERN WATERPROOFING CO INC** **NC LUST** **1000402296**
East **9609 DIXIE RIVER RD** **RCRA NonGen / NLR** **NCD982076077**
< 1/8 **CHARLOTTE, NC 28208**
0.077 mi.
407 ft. **Site 1 of 2 in cluster BE**

Actual:
739 ft.

Focus Map:
10

LUST:

Facility ID:	Not reported	
UST Number:	MO-4747	
Incident Number:	15820	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/11/1995	
Date Occur:	07/11/1995	
Cleanup:	07/11/1995	
Closure Request:	Not reported	
Close Out:	12/11/1997	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	B	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	4	
RPL:	False	
CD Num:	12	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2043 -80.9663	
Testlat:	Not reported	
Regional Officer Project Mgr:		CGP
Region:		MOR
Company:		THE WESTERN GROUP
Contact Person:		MR. JOHN W. ONEIL
Telephone:		Not reported
RP Address:		PO BOX 32407
RP City,St,Zip:		ST. LOUIS, MO 63132
RP County:		Not reported
Comments:	Not reported	

WESTERN WATERPROOFING CO INC (Continued) **1000402296**

5 Min Quad: Not reported
Last Modified: 1997-01-13 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1997-12-11 00:00:00

RCRA NonGen / NLR:
Date form received by agency: 10/28/2014
Facility name: WESTERN WATERPROOFING CO INC
Facility address: 9609 DIXIE RIVER RD
CHARLOTTE, NC 28208
EPA ID: NCD982076077
Mailing address: DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact: PAUL HASS
Contact address: 9609 DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-399-2568
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: B B S AND ASSOCIATES
Owner/operator address: 9606 DIXI RIVER RD
CHARLOTTE, NC 28208
Owner/operator country: Not reported
Owner/operator telephone: 704-399-2568
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

WESTERN WATERPROOFING CO INC (Continued) **1000402296**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/15/1996
Site name: WESTERN WATERPROOFING CO INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.41
Area of violation: Generators - General
Date violation determined: 10/19/1995
Date achieved compliance: 11/02/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/02/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/02/1995
Evaluation lead agency: State

Evaluation date: 10/19/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 11/02/1995
Evaluation lead agency: State

AY257 **LITTLE ROCK CHEVRON** **NC LUST** **S102089329**
NE **LITTLE ROCK ROAD & I-85** **NC LUST TRUST** **N/A**
< 1/8 **CHARLOTTE, NC 28214** **NC IMD**
0.077 mi.
409 ft. **Site 4 of 4 in cluster AY**

Actual:
767 ft.

Focus Map:
7

LUST:

Facility ID:	Not reported	
UST Number:	MO-4582	
Incident Number:	15379	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/05/1996	
Date Occur:	Not reported	
Cleanup:	05/02/1996	
Closure Request:	Not reported	
Close Out:	01/20/2016	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	60E	
Phase Of LSA Req:	2	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	12/11/2015	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	640	
Reel Num:	0	
RPOW:	False	
RPOP:	True	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2397 -80.9403	
Testlat:	Not reported	
Regional Officer Project Mgr:		EGL
Region:		MOR
Company:		CHEVRON PRODUCTS COMPANY
Contact Person:		STACIE H-FRERICHS
Telephone:		Not reported
RP Address:		6001 BOLLINGER CANYON RD
RP City,St,Zip:		SAN RAMON, CA 945832324
RP County:		Not reported
Comments:	DWM WAS NOTIFIED, ON 1/10/2006, THAT "AT LEAST" ONE WATER WELL WAS	

LITTLE ROCK CHEVRON (Continued) **S102089329**

FOUND WITHIN 1000 FEET OF THE SITE. Documentation that last Potable WSW abandoned received 11.10.2009.
5 Min Quad: Not reported

PIRF:
Facility Id: 15379
Date Occurred: 1996-01-02 00:00:00
Date Reported: 1996-05-05 00:00:00
Description Of Incident: SITE ASSESSMENT SHOWED GW CONTAMINATION AS HIGH AS 5100 PPB BENZENE.
Owner/Operator: CHEVRON, U.S.A.
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 60E
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: R67B
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2016-01-20 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: 2008-06-03 00:00:00
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Facility ID: Not reported
UST Number: MO-6593
Incident Number: 27201
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 07/22/1993
Date Occur: Not reported
Cleanup: 11/24/2002
Closure Request: Not reported
Close Out: 08/10/1993
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L

LITTLE ROCK CHEVRON (Continued) **S102089329**

Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 5
RPL: False
CD Num: 24
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2397 -80.9402
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: OIL WATER SEPERATOR
5 Min Quad: Not reported

PIRF:
Facility Id: 27201
Date Occurred: 1993-06-16 00:00:00
Date Reported: 1993-07-22 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported

LITTLE ROCK CHEVRON (Continued) **S102089329**

Source:	C
Ust Number:	C
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-014766
Site ID:	15379
Site Note:	Commercial; $50,000 deductible; 100% eligible for costs that exceed the $50,000 deductible.[CGS 6/2/08]
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	50000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

IMD:

Region:	MOR
Facility ID:	15379
Date Occurred:	Not reported
Submit Date:	5/5/1996
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	SITE ASSESSMENT SHOWED GW CONTAMINATION AS HIGH AS 5100 PPB BENZENE.
Operator:	CHEVRON, U.S.A.
Contact Phone:	Not reported
Owner Company:	BILL CHANDLER
Operator Address:	2300 WINDY RIDGE DRIVE
Operator City:	ATLANTA
Oper City,St,Zip:	ATLANTA, GA 30301
Ownership:	Private
Operation:	Commercial
Material:	PETROLEUM
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	60E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS

LITTLE ROCK CHEVRON (Continued) **S102089329**

Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67B
Latitude:	35.24027777
Longitude:	-80.94027777
Latitude Number:	351425
Longitude Number:	805625
Latitude Decimal:	35.2402777777778
Longitude Decimal:	80.9402777777778
GPS:	7
Agency:	DWM
Facility ID:	15379
Last Modified:	Not reported
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Region:	MOR
Facility ID:	27201
Date Occurred:	Not reported
Submit Date:	7/22/1993
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	NC
Ownership:	Private
Operation:	Commercial
Material:	USED OIL
Qty Lost 1:	NA
Qty Recovered 1:	NA
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	L
Site Priority:	Not reported
Priority Code:	L
Priority Update:	Not reported
Dem Contact:	AJS

LITTLE ROCK CHEVRON (Continued) **S102089329**

Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 27201
Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

BF258 **WINSTON CONTAINER COMPANY** **NC SHWS** **S101573206**
ENE **4732 MORRIS FIELD RD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.081 mi.
427 ft. **Site 1 of 2 in cluster BF**

Actual:
652 ft.

Focus Map:
11

SHWS:
EPAID: NCD024477556
Lat/Longitude: 35.21698 / -80.92439
Geolocation Method: On Screen Placement On Georeferenced Map

BF259 **WINSTON CONTAINER COMPANY** **NC IMD** **S106936304**
ENE **4732 MORRIS FIELD ROAD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.081 mi.
427 ft. **Site 2 of 2 in cluster BF**

Actual:
652 ft.

Focus Map:
11

IMD:
Region: MOR
Facility ID: 85679
Date Occurred: 5/15/2001
Submit Date: 5/15/2001
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: NO FILE AT MRO. INACTIVE HAZ WASTE SITE, CONTACT DWM IN RALEIGH FOR ADDITIONAL INFO. CONTAMINATED WELL RESULT REPORTED 5-18-05 FOR ON SITE

WINSTON CONTAINER COMPANY (Continued) **S106936304**

DRINKING WATER WELL.
Operator: BROOKS, TED
Contact Phone: 7043940176
Owner Company: WINSTON CONTAINER COMPANY
Operator Address: 4901WINSTON CONTAINER ROAD (PO BOX
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 7043940176
Ownership: Federal
Operation: Mining
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other inorganics
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: A
Priority Update: Not reported
Dem Contact: ARL
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 85679
Last Modified: 6/14/2005
Incident Phase: Assessment
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

AX260 **SHERATON AIRPORT PLAZA** **NC IMD** **S102869025**
ESE **I-85 AND BILLY GRAHAM** **N/A**
< 1/8 **CHARLOTTE, NC**
0.081 mi.
430 ft. **Site 3 of 3 in cluster AX**

Actual:
721 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	17694
Date Occurred:	Not reported
Submit Date:	8/18/1997
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	UST CLOSURE FOUND CONTAMINATED SOIL
Operator:	REP-JOHN PLUNKET
Contact Phone:	(202)9654455
Owner Company:	EQUISTAR CHALOTTE COMPANY, LLC
Operator Address:	1010 WISCONSIN AVENUE NW
Operator City:	WASHINGTON DC
Oper City,St,Zip:	WASHINGTON DC, DC 20007
Ownership:	Private
Operation:	Commercial
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	CGP
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	17694
Last Modified:	2/24/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported

SHERATON AIRPORT PLAZA (Continued) **S102869025**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 9/11/1997

261
WSW
< 1/8
0.083 mi.
438 ft.

HEAVEN CLOTHING PICKET PROPERTY
5621 MT OLIVE CHURCH RD
CHARLOTTE, NC 28278

RCRA NonGen / NLR **1004747419**
NCS000000233

Actual:
734 ft.

Focus Map:
10

RCRA NonGen / NLR:
Date form received by agency: 09/22/2000
Facility name: HEAVEN CLOTHING PICKET PROPERTY
Facility address: 5621 MT OLIVE CHURCH RD
CHARLOTTE, NC 28278
EPA ID: NCS000000233
Mailing address: MT OLIVE CHURCH RD
CHARLOTTE, NC 28278
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ALBERT PICKETT
Owner/operator address: 5621 MT OLIVE CHURCH RD
CHARLOTTE, NC 28278
Owner/operator country: Not reported
Owner/operator telephone: 704-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1776
Owner/Op end date: Not reported

Owner/operator name: ALBERT PICKETT
Owner/operator address: 5621 MT OLIVE CHURCH RD
CHARLOTTE, NC 28278
Owner/operator country: Not reported
Owner/operator telephone: 704-000-0000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

HEAVEN CLOTHING PICKET PROPERTY (Continued) **1004747419**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 08/03/2000
Site name: HEAVEN CLOTHING PICKET PROPERTY
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: SR - 270.
Area of violation: TSD - Waste Pile Standards
Date violation determined: 08/11/2000
Date achieved compliance: 07/20/2001
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/10/2002
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/16/2003
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 270.
Area of violation: TSD - Waste Pile Standards
Date violation determined: 08/11/2000
Date achieved compliance: 07/20/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/20/2001
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/16/2003
Enforcement lead agency: State
Proposed penalty amount: 20000
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 08/11/2000
Date achieved compliance: 07/20/2001
Violation lead agency: State

HEAVEN CLOTHING PICKET PROPERTY (Continued) **1004747419**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/10/2002
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/16/2003
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 262.11
Area of violation: Generators - General
Date violation determined: 08/11/2000
Date achieved compliance: 07/20/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/20/2001
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/16/2003
Enforcement lead agency: State
Proposed penalty amount: 20000
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: SR - 263.11(a)
Area of violation: Transporters - General
Date violation determined: 08/11/2000
Date achieved compliance: 07/20/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/20/2001
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/16/2003
Enforcement lead agency: State
Proposed penalty amount: 20000
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/11/2000
Date achieved compliance: 01/31/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Waste Pile Standards
Date violation determined: 08/11/2000
Date achieved compliance: 01/31/2003
Violation lead agency: State
Enforcement action: Not reported

HEAVEN CLOTHING PICKET PROPERTY (Continued) **1004747419**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 263.11(a)
Area of violation: Transporters - General
Date violation determined: 08/11/2000
Date achieved compliance: 07/20/2001
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/10/2002
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 05/16/2003
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 08/11/2000
Date achieved compliance: 01/31/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/31/2003
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/14/2001
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/20/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

HEAVEN CLOTHING PICKET PROPERTY (Continued) **1004747419**

Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 07/20/2001
Evaluation lead agency: State

Evaluation date: 09/22/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 07/20/2001
Evaluation lead agency: State

Evaluation date: 09/22/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/20/2001
Evaluation lead agency: State

Evaluation date: 08/11/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Transporters - General
Date achieved compliance: 01/31/2003
Evaluation lead agency: State

Evaluation date: 08/11/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 01/31/2003
Evaluation lead agency: State

Evaluation date: 08/11/2000
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Waste Pile Standards
Date achieved compliance: 01/31/2003
Evaluation lead agency: State

262
East
< 1/8
0.083 mi.
439 ft.

Actual:
713 ft.

Focus Map:
10

WATERHOUSE BUILDING **NC IMD** **S101524831**
7632 FROSCH ROAD **N/A**
CHARLOTTE, NC

IMD:
Region: MOR
Facility ID: 12658
Date Occurred: 8/25/1994
Submit Date: 9/1/1994
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SOIL CONTAM. WAS FOUND UPON REMOVAL OF TANK.
Operator: UNKNOWN
Contact Phone: Not reported
Owner Company: UNKNOWN
Operator Address: UNKNOWN
Operator City: UNKNOWN

WATERHOUSE BUILDING (Continued) **S101524831**

Oper City,St,Zip:	UNKNOWN, UN
Ownership:	Unknown
Operation:	Not reported
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	H
Site Priority:	B
Priority Code:	B
Priority Update:	2/17/1997
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.2136
Longitude:	-80.9595
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	CALC
Agency:	Not reported
Facility ID:	12658
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

263
SE
< 1/8
0.085 mi.
447 ft.

PARROTTS AUTO SERVICE INC
5010 WILKINSON BLVD
CHARLOTTE SUBURBAN, NC

EDR Hist Auto **1009114855**
N/A

Actual:
702 ft.

EDR Hist Auto

Focus Map:
7

Year:	Name:	Type:
1975	PARROTTS AUTO SERVICE INC	AUTOMOBILE REPAIRING

264
South
< 1/8
0.087 mi.
457 ft.

EXIDE TECHNOLOGIES
3308 OAK LAKE BLVD
CHARLOTTE, NC 28208

NC SWRCY **S114040036**
N/A

Actual:
683 ft.

Focus Map:
15

SWRCY:

Mailing Address:	3308 Oak Lake Blvd
Mailing City:	Charlotte
Mailing State:	NC
Mailing Zip:	28208
Company Type:	- Handler
Company Service Area:	- International

BC265
North
< 1/8
0.087 mi.
458 ft.

STEELE CREEK ROAD (6800)
6800 STEELE CREEK ROAD
CHARLOTTE, NC 28217

Site 3 of 3 in cluster BC

NC LUST **S109567362**
N/A

Actual:
729 ft.

Focus Map:
14

LUST:

Facility ID:	Not reported
UST Number:	MO-8068
Incident Number:	36665
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	05/01/2009
Date Occur:	03/26/2009
Cleanup:	02/25/2009
Closure Request:	Not reported
Close Out:	05/04/2009
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Residential
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	420
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0

STEELE CREEK ROAD (6800) (Continued) **S109567362**

Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1891 -80.9588
Testlat:	Not reported
Regional Officer Project Mgr:	BLM
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	550 GALLON UST
5 Min Quad:	Not reported

PIRF:

Facility Id:	36665
Date Occurred:	2009-03-26 00:00:00
Date Reported:	2009-05-01 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	3
Type:	14
Location:	7
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

AZ266 **AVIS RENT-A-CAR SYSTEM,INC FACILITY** **NC LUST** **S103130243**
SW **6509 OLD DOWD ROAD** **NC IMD** **N/A**
< 1/8 **CHARLOTTE, NC 28214**
0.088 mi.
467 ft. **Site 4 of 4 in cluster AZ**

Actual:
760 ft.

Focus Map:
6

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3948	
Incident Number:	11324	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	12/13/1993	
Date Occur:	11/03/1992	
Cleanup:	11/03/1992	
Closure Request:	Not reported	
Close Out:	09/15/1998	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		pump and treat
NOV Issue Date:	11/10/1993	
NORR Issue Date:	11/10/1993	
Site Priority:	060E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	66	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2267 -80.9481	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		AVIS RENT-A-CAR
Contact Person:		MR. RONALD A. ROBSON
Telephone:		Not reported
RP Address:		900 OLD COUNTRY RD,DEPT 93-IT
RP City,St,Zip:		GARDEN CITY, NY 11530
RP County:		Not reported
Comments:	Not reported	

AVIS RENT-A-CAR SYSTEM,INC FACILITY (Continued) **S103130243**

5 Min Quad: Not reported

PIRF:

Facility Id:	11324
Date Occurred:	1992-11-03 00:00:00
Date Reported:	1993-12-13 00:00:00
Description Of Incident:	MONITOR WELL INSTALLED AROUND GASOLINE UST CONFIRMED GW CONTAMINATION.
Owner/Operator:	MR. RONALD A. ROBSON
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	060E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67I
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1998-10-20 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1998-09-15 00:00:00

IMD:

Region:	MOR
Facility ID:	11324
Date Occurred:	11/3/1992
Submit Date:	12/13/1993
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	MONITOR WELL INSTALLED AROUND GASOLINE UST CONFIRMED GW CONTAMINATION.
Operator:	MR. RONALD A. ROBSON
Contact Phone:	Not reported
Owner Company:	AVIS RENT-A-CAR
Operator Address:	900 OLD COUNTRY RD,DEPT 93-IT
Operator City:	GARDEN CITY
Oper City,St,Zip:	GARDEN CITY, NY 11530
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported

AVIS RENT-A-CAR SYSTEM,INC FACILITY (Continued) **S103130243**

Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	060E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67I
Latitude:	35.22416666
Longitude:	-80.93944444
Latitude Number:	351327
Longitude Number:	805622
Latitude Decimal:	35.2241666666667
Longitude Decimal:	80.9394444444444
GPS:	7
Agency:	DWM
Facility ID:	11324
Last Modified:	10/20/1998
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	9/15/1998

BG267 **CLT-FBO SOUTH FUEL FARM** **NC LUST U003562027**
WNW **5400 AIRPORT DRIVE** **NC UST N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.095 mi.
499 ft. **Site 1 of 2 in cluster BG**

Actual:
686 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000
UST Number:	MO-7594
Incident Number:	36265
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/21/2007
Date Occur:	03/20/2007
Cleanup:	03/21/2007
Closure Request:	Not reported
Close Out:	Not reported

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 5
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2133 -80.9286
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: CHARLOTTE-DOUGLAS INT'L AIRPOR
Contact Person: BRIAN HENNESSEY, P.E.
Telephone: 7043594916
RP Address: P O BOX 19066
RP City,St,Zip: CHARLOTTE, NC 282199066
RP County: Not reported
Comments: UST & DISPENSER ISLAND LEAK. 1-10K UNLEADED, 1-20K JET A, 1-20K AVGAS, 1-3,300 OIL/WATER SEPERATOR, 1-550 SLOP TANK
5 Min Quad: Not reported

PIRF:
Facility Id: 36265
Date Occurred: 2007-03-20 00:00:00
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

7#5 Minute Quad:	y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported
Facility ID: 00-0-000	
UST Number: MO-8360	
Incident Number: 36908	
Contamination Type:	SL
Source Type: Leak-underground	
Product Type: P	
Date Reported: 01/03/2011	
Date Occur: 12/29/2010	
Cleanup: 12/29/2010	
Closure Request: Not reported	
Close Out: Not reported	
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells: 0	
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date: Not reported	
NORR Issue Date: Not reported	
Site Priority: Not reported	
Phase Of LSA Req: Not reported	
Site Risk Reason: Not reported	
Land Use: Not reported	
MTBE: No	
MTBE1: Unknown	
Flag: No	
Flag1: No	
LUR Filed: Not reported	
Release Detection: 0	
Current Status: File Located in House	
RBCA GW: Not reported	
PETOPT: 3	
RPL: False	

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2094 -80.9291
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	36908
Date Occurred:	2010-12-29 00:00:00
Date Reported:	2011-03-30 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	CHARLOTTE DOUGLAS INT. AIRPORT
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	B
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

UST:

Facility Id:	00-0-0000003339
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	35.21346
Longitude:	-80.92913

Tank Id:	1
Tank Status:	Removed
Installed Date:	05/07/1981
Perm Close Date:	03/21/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	05/07/1981
Perm Close Date:	03/21/2007
Product Name:	Kerosene, Kero Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	05/07/1981
Perm Close Date:	03/21/2007
Product Name:	Gasoline, Gas Mix

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	05/07/1981
Perm Close Date:	03/20/2007
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	05/07/1981
Perm Close Date:	03/20/2007
Product Name:	Other, Non-Petroleum
Tank Capacity:	3300
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

Tank Id:	AVGAS 1
Tank Status:	Removed
Installed Date:	05/09/1983
Perm Close Date:	12/29/2010
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	JET 1
Tank Status:	Removed
Installed Date:	05/09/1983
Perm Close Date:	12/29/2010
Product Name:	Kerosene, Kero Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	JET 2
Tank Status:	Removed
Installed Date:	05/09/1983
Perm Close Date:	12/29/2010
Product Name:	Kerosene, Kero Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Other
Decode for PCONS_KEY: Other
Decode for PSYS_KEY: Unknown

Tank Id: MOGAS
Tank Status: Removed
Installed Date: 05/09/1983
Perm Close Date: 12/29/2010
Product Name: Gasoline, Gas Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Unknown
Decode for TCONS_KEY: Other
Decode for PCONS_KEY: Other
Decode for PSYS_KEY: Unknown

Tank Id: SEPARATOR1
Tank Status: Current
Installed Date: 05/09/1983
Perm Close Date: Not reported
Product Name: Oil, New/Used/Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Other
Decode for PSYS_KEY: Unknown

Tank Id: SEPARATOR2
Tank Status: Removed
Installed Date: 05/09/1983
Perm Close Date: 12/29/2010
Product Name: Oil, New/Used/Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No

CLT-FBO SOUTH FUEL FARM (Continued) **U003562027**

Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

BG268 **SIGNATURE FLIGHT SUPPORT** **RCRA NonGen / NLR** **1000369634**
WNW **5400 AIRPORT DR** **NCD982127615**
< 1/8 **CHARLOTTE, NC 28208**
0.095 mi.
499 ft. **Site 2 of 2 in cluster BG**

Actual:
686 ft.

Focus Map:
11

RCRA NonGen / NLR:

Date form received by agency:	01/31/2005
Facility name:	SIGNATURE FLIGHT SUPPORT
Facility address:	5400 AIRPORT DR CHARLOTTE, NC 28208
EPA ID:	NCD982127615
Mailing address:	YORKMONT RD SUITE 2000 CHARLOTTE, NC 28208
Contact:	BECKY FULLER
Contact address:	YORKMONT RD SUITE 2000 CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-359-5210
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SIGNATURE FLIGHT SUPPORT
Owner/operator address:	201 S ORANGE AVE STE 1100 ORLANDO, FL 32801
Owner/operator country:	Not reported
Owner/operator telephone:	407-648-7200
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1776
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

SIGNATURE FLIGHT SUPPORT (Continued) **1000369634**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 01/21/2005
Site name: SIGNATURE FLIGHT SUPPORT
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

SIGNATURE FLIGHT SUPPORT (Continued) **1000369634**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/06/1997
Site name: SIGNATURE FLIGHT SUPPORT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

SIGNATURE FLIGHT SUPPORT (Continued) **1000369634**

ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/29/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

BE269 **CALE YARBOROUGH MTR SPORTS** **RCRA NonGen / NLR** **1000199299**
East **9617 DIXIE RIVER RD** **NCD982163594**
< 1/8 **CHARLOTTE, NC 28208**
0.096 mi.
509 ft. **Site 2 of 2 in cluster BE**

Actual:
740 ft.

Focus Map:
10

RCRA NonGen / NLR:
Date form received by agency: 10/13/1997
Facility name: CALE YARBOROUGH MTR SPORTS
Facility address: 9617 DIXIE RIVER RD
CHARLOTTE, NC 28208
EPA ID: NCD982163594
Mailing address: DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact: MANAGER NO-CONTACT-NAME
Contact address: 9617 DIXIE RIVER RD
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CALE YARBOROUGH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

CALE YARBOROUGH MTR SPORTS (Continued) **1000199299**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

BH270 **MCCOY #1** **NC LUST S104547395**
SW **5301 WILKINSON BOULEVARD** **NC IMD N/A**
< 1/8 **CHARLOTTE, NC 28208**
0.098 mi.
517 ft. **Site 1 of 5 in cluster BH**

Actual:
763 ft.

Focus Map:
7

LUST:
Facility ID: Not reported
UST Number: MO-5937
Incident Number: 21953
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 07/17/2000
Date Occur: 04/17/1998
Cleanup: 07/09/2000
Closure Request: 2000-08-24 00:00:00
Close Out: 08/28/2000
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards

MCCOY #1 (Continued) **S104547395**

PETOPT:	3
RPL:	False
CD Num:	79
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2327 -80.9277
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	ANNIE MCCOY BRADFORD TRUST
Contact Person:	C/O FIRST CHARTER BANK & TRUST
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	21953
Date Occurred:	1998-04-17 00:00:00
Date Reported:	2000-07-17 00:00:00
Description Of Incident:	SOIL AND GW CONTAM. WERE CONFIRMED UPON REMOVAL OF 5 USTS IN 1988.
Owner/Operator:	ANN MCCOY BRADFORD TRUST
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	L
Priority Update:	2000-07-17 00:00:00
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	4
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67J
Source Code:	PIRF
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2000-10-27 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2000-08-28 00:00:00

MCCOY #1 (Continued) **S104547395**

IMD:

Region:	MOR
Facility ID:	21953
Date Occurred:	Not reported
Submit Date:	7/17/2000
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	SOIL AND GW CONTAM. WERE CONFIRMED UPON REMOVAL OF 5 USTS IN 1988.
Operator:	C/O FIRST CHARTER BANK & TRUST
Contact Phone:	Not reported
Owner Company:	ANNIE MCCOY BRADFORD TRUST
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	NC
Ownership:	Private
Operation:	Commercial
Material:	HEATING OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	GASOLINE
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Residential
Risk Site:	H
Site Priority:	L
Priority Code:	L
Priority Update:	7/17/2000
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Other
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67J
Latitude:	35.23277777
Longitude:	-80.92777777
Latitude Number:	351358
Longitude Number:	805540
Latitude Decimal:	35.2327777777778
Longitude Decimal:	80.9277777777778
GPS:	7
Agency:	DWM
Facility ID:	21953
Last Modified:	10/27/2000
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported

MCCOY #1 (Continued) **S104547395**

Closure Request Date: Not reported
Close-out Report: 8/28/2000

BH271 **A MC COY INC** **EDR Hist Auto** **1009113397**
WSW **5315 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.098 mi.
518 ft. **Site 2 of 5 in cluster BH**

Actual: EDR Hist Auto
764 ft.

Focus Map: Year: Name: Type:
7 1975 A MC COY INC GASOLINE STATIONS

BH272 **CAVALIER SERVICE CO** **EDR Hist Auto** **1009114357**
WSW **5317 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE SUBURBAN, NC**
0.100 mi.
526 ft. **Site 3 of 5 in cluster BH**

Actual: EDR Hist Auto
764 ft.

Focus Map: Year: Name: Type:
7 1975 CAVALIER SERVICE CO GASOLINE STATIONS

BH273 **A-MC COY INC** **EDR Hist Auto** **1009033070**
WSW **5315 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC 28266**
0.109 mi.
577 ft. **Site 4 of 5 in cluster BH**

Actual: EDR Hist Auto
764 ft.

Focus Map: Year: Name: Type:
7
1959 MCCOY SERVICE CO INC GASOLINE STATIONS
1959 MCCOY SERVICE CO INC GASOLINE STATIONS
1964 MCCOY SERVICE CO INC GASOLINE STATIONS
1964 MCCOY SERVICE CO INC GASOLINE STATIONS
1969 MC COY SERVICE CO INC GASOLINE STATIONS
1969 MC COY SERVICE CO INC GASOLINE STATIONS
1969 MCCOY SERVICE CO OF SC* Gasoline Service Stations
1970 MCCOY SERVICE CO OF SC* Gasoline Service Stations
1971 MCCOY SERVICE CO OF SC* Gasoline Service Stations
1972 MC COY SERVICE CO OF S C Gasoline Service Stations
1973 MC COY SERVICE CO OF S C INC Gasoline Service Stations
1974 A-MC COY INC Gasoline Service Stations
1974 MC COY SERVICE CO OF S C INC Gasoline Service Stations
1975 A MC COY INC GASOLINE STATIONS
1975 A MC COY INC GASOLINE STATIONS
1975 MC COY SERVICE CO OF S C INC Gasoline Service Stations
1975 A-MC COY INC Gasoline Service Stations
1976 MC COY SERVICE CO OF S C INC Gasoline Service Stations
1976 A-MC COY INC Gasoline Service Stations
1977 A-MC COY INC Gasoline Service Stations

A-MC COY INC (Continued) **1009033070**

1977	MC COY SERVICE CO OF S C INC	Gasoline Service Stations
1978	A-MC COY INC	Gasoline Service Stations
1979	A-MC COY INC	Gasoline Service Stations
1980	A-MC COY INC	Gasoline Service Stations
1982	A-MC COY INC	Gasoline Service Stations
1983	A-MC COY INC	Gasoline Service Stations
1985	A-MC COY INC	Gasoline Service Stations
1986	A-MC COY INC	Gasoline Service Stations
1987	MC COY SERVICE CO*	Gasoline Service Stations
1988	MC COY SERVICE CO	Gasoline Service Stations
1989	MC COY SERVICE CO	Gasoline Service Stations, NEC

274
WNW
< 1/8
0.111 mi.
585 ft.

HELICOPTER PAD (AKA AVIATION HAN **NC LUST** **U001558619**
3998 SENTRY POST ROAD **NC UST** **N/A**
CHARLOTTE, NC 28208

Actual:
699 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3870	
Incident Number:	10780	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/30/1993	
Date Occur:	05/27/1993	
Cleanup:	05/27/1993	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	

HELICOPTER PAD (AKA AVIATION HAN (Continued) **U001558619**

Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2054 -80.9296
Testlat:	Not reported
Regional Officer Project Mgr:	EGL
Region:	MOR
Company:	CITY OF CHARLOTTE
Contact Person:	DOUG PIEROTTI
Telephone:	Not reported
RP Address:	600 EAST FOURTH STREET
RP City,St,Zip:	CHARLOTTE, NC 282022844
RP County:	MECKLENBURG
Comments:	Incident 17178 Charlotte Douglas Heliocopter Fac. Was a duplicate and deleted. Information combined in this file.
5 Min Quad:	Not reported

PIRF:

Facility Id:	10780
Date Occurred:	1993-05-01 00:00:00
Date Reported:	1993-08-23 00:00:00
Description Of Incident:	SOIL CONTAM. 828 PPM.
Owner/Operator:	MS. MICHELLE GREGOR
Ownership:	1
Operation Type:	1
Type:	5
Location:	1
Site Priority:	E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67K
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Response**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000033445
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN

HELICOPTER PAD (AKA AVIATION HAN (Continued) **U001558619**

Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	06/23/1977
Perm Close Date:	06/13/1996
Product Name:	Kerosene, Aviation
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

BH275 **CAVALIER SERVICE CO** **EDR Hist Auto** **1009033080**
WSW **5317 WILKINSON BLVD** **N/A**
< 1/8 **CHARLOTTE, NC**
0.111 mi.
586 ft. **Site 5 of 5 in cluster BH**

Actual: EDR Hist Auto
764 ft.

Focus Map:
7

Year:	Name:	Type:
1969	CAVALIER SERVICE CO OF S C*	Gasoline Service Stations
1970	MCCOY SERVICE CO INC	Gasoline Service Stations
1970	CAVALIER SERVICE CO OF S C*	Gasoline Service Stations
1971	CAVALIER SERVICE CO OF S C*	Gasoline Service Stations
1971	MCCOY SERVICE CO INC	Gasoline Service Stations
1972	MC COY SERVICE CO INC	Gasoline Service Stations
1972	CAVALIER SERVICE CO OF S C*	Gasoline Service Stations
1973	CAVALIER SERVICE CO OF S C*	Gasoline Service Stations
1973	MC COY SERVICE CO INC	Gasoline Service Stations
1974	CAVALIER SERVICE COMPANY SC*	Gasoline Service Stations
1975	CAVALIER SERVICE CO	GASOLINE STATIONS
1975	CAVALIER SERVICE CO	GASOLINE STATIONS
1975	ASTRON CORP	Petroleum Products, NEC
1975	CAVALIER SERVICE COMPANY SC*	Gasoline Service Stations
1976	ASTRON CORP	Petroleum Products, NEC
1976	CAVALIER SERVICE COMPANY SC*	Gasoline Service Stations
1976	CAVALIER SERVICE COMPANY INC	Gasoline Service Stations
1977	CAVALIER SERVICE COMPANY SC*	Gasoline Service Stations
1977	ASTRON CORP	Petroleum Products, NEC
1977	CAVALIER SERVICE COMPANY INC	Gasoline Service Stations
1978	CAVALIER SERVICE COMPANY SC*	Gasoline Service Stations
1978	CAVALIER SERVICE COMPANY INC	Gasoline Service Stations
1978	ASTRON CORP	Petroleum Products, NEC

CAVALIER SERVICE CO (Continued) **1009033080**

1979	ASTRON CORP	Petroleum Products, NEC
1979	ASTRON CORP	Petroleum Products, NEC
1979	CAVALIER SERVICE COMPANY INC	Gasoline Service Stations
1990	MC COY SERVICE CO	Gasoline Service Stations, NEC
1991	MC COY SERVICE CO	Gasoline Service Stations, NEC
1992	MC COY SERVICE CO	Gasoline Service Stations, NEC
1993	MC COY SERVICE CO	Gasoline Service Stations, NEC
1994	MC COY SERVICE CO	Gasoline Service Stations, NEC
1995	MC COY SERVICE CO	Gasoline Service Stations, NEC
1996	MC COY SERVICE CO	Gasoline Service Stations, NEC

BI276 **SAM'S MART 77** **NC LUST U001195314**
NE **3305 SCOTT FUTRELL DRIVE** **NC UST N/A**
< 1/8 **CHARLOTTE, NC 28208** **NC Financial Assurance**
0.122 mi.
645 ft. **Site 1 of 2 in cluster BI**

Actual:
723 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4779	
Incident Number:	15866	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	12/11/1991	
Date Occur:	12/10/1991	
Cleanup:	12/10/1991	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Surface water	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	

SAM'S MART 77 (Continued) **U001195314**

Valid: False
Lat/Long Decimal: 35.2367 -80.9214
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: BP PRODUCTS OF NORTH AMERICA
Contact Person: GREG FRISCH
Telephone: 770-641-2400
RP Address: 4850 E 49TH ST, MBC-3 RM 103B
RP City,St,Zip: CUYAHOGA HEIGHTS, OH 44125
RP County: Not reported
Comments: does not meet criteria for intermediate risk. Changed to low risk on 9-27-2016
5 Min Quad: Not reported

PIRF:
Facility Id: 15866
Date Occurred: 1991-12-11 00:00:00
Date Reported: 1996-07-16 00:00:00
Description Of Incident: MTBE FOUND IN GW AT 8700 PPB.
Owner/Operator: MS. SUSAN SHARP
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: I
Priority Update: 1999-06-22 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: R67A
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported
Incident Phase: **Response**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Facility ID: 00-0-000
UST Number: MO-8040
Incident Number: 36638
Contamination Type: SL
Source Type: Leak-underground
Product Type: P

SAM'S MART 77 (Continued) **U001195314**

Date Reported: 04/16/2004
Date Occur: 03/02/2004
Cleanup: 04/16/2004
Closure Request: Not reported
Close Out: 09/24/2009
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: False
CD Num: 421
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2368 -80.9215
Testlat: Not reported
Regional Officer Project Mgr: RHT
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: MTBE ABOVE SOIL TO GW LEVELS FOUND IN PRE-BUY SOIL SAMPLE
5 Min Quad: Not reported

PIRF:
Facility Id: 36638
Date Occurred: 2004-03-02 00:00:00
Date Reported: 2004-04-16 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: Not reported

SAM'S MART 77 (Continued) **U001195314**

Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	N
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	B
Ust Number:	P
Last Modified:	2009-09-24 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000014400
Contact:	SAM'S REAL ESTATE HOLDINGS-GEORGIA, LLC
Contact Address1:	7935 COUNCIL PLACE, SUITE 200
Contact Address2:	Not reported
Contact City/State/Zip:	MATTHEWS, NC 28105-5000
FIPS County Desc:	Mecklenburg
Latitude:	35.23689
Longitude:	-80.92159
Tank Id:	1
Tank Status:	Current
Installed Date:	05/07/1984
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

SAM'S MART 77 (Continued) **U001195314**

Tank Id:	2
Tank Status:	Current
Installed Date:	05/07/1984
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3
Tank Status:	Current
Installed Date:	05/07/1984
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	4
Tank Status:	Current
Installed Date:	05/07/1984
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin

SAM'S MART 77 (Continued) **U001195314**

Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

NC Financial Assurance 1:
Facility ID: 00-0-0000014400
Region: 1
Financial Responsibility Desc: Self-Insurance
Financial Responsibility Name: Sam's Real Estate Holdings-Georgia, LLC
Started Date: 05/01/2013
Ended Date: 04/30/2014

BI277 **BP STATION #24178** **NC IMD** **S102328504**
NE **3305 BILLY GRAHAM PARKWAY** **N/A**
1/8-1/4 **CHARLOTTE, NC**
0.130 mi.
686 ft. **Site 2 of 2 in cluster BI**

Actual:
726 ft.

Focus Map:
7

IMD:
Region: MOR
Facility ID: 15866
Date Occurred: 12/10/1991
Submit Date: 7/16/1996
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: MTBE FOUND IN GW AT 8700 PPB.
Operator: MS. REBECCA KULAS
Contact Phone: 770-641-2400
Owner Company: BP PRODUCTS OF NORTH AMERICA
Operator Address: 3460 PRESTON RIDGE RD, STE 100
Operator City: ALPHARETTA
Oper City,St,Zip: ALPHARETTA, GA 30005
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: I
Priority Code: I
Priority Update: 6/22/1999
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: R67A
Latitude: 35.2375
Longitude: -80.92111111
Latitude Number: 351415

BP STATION #24178 (Continued) **S102328504**

Longitude Number:	805516
Latitude Decimal:	35.2375
Longitude Decimal:	80.9211111111111
GPS:	7
Agency:	DWM
Facility ID:	15866
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BJ278 **AVIS CDIA** **NC LUST** **S119104779**
SSW **4000 RENTAL CAR RD** **N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.134 mi.
708 ft. **Site 1 of 2 in cluster BJ**

Actual:
749 ft.

Focus Map:
7

LUST:

Facility ID:	Not reported	
UST Number:	MO-9190	
Incident Number:	40663	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	04/14/2016	
Date Occur:	04/13/2016	
Cleanup:	04/13/2016	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	

AVIS CDIA (Continued) **S119104779**

RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2267 -80.9482
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 40663
Date Occurred: 2016-04-13 00:00:00
Date Reported: 2016-04-13 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: 7
Source: A
Ust Number: P

Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported

AVIS CDIA (Continued) **S119104779**

Close-out Report: Not reported

BJ279 **AVIS RENT A CAR SYSTEM LLC** **NC UST** **U003144640**
SSW **4000 RENTAL CAR RD / 4210 RENTAL CAR RD** **N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.134 mi.
708 ft. **Site 2 of 2 in cluster BJ**

Actual:
749 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000014914
Contact:	AVIS RENT A CAR SYSTEM LLC
Contact Address1:	6 SYLVAN WAY DPT 29-093-36FEELEY
Contact Address2:	Not reported
Contact City/State/Zip:	PARSIPPANY, NJ 07054-3826
FIPS County Desc:	Mecklenburg
Latitude:	35.22700
Longitude:	-80.94814

Tank Id:	1
Tank Status:	Removed
Installed Date:	05/16/1982
Perm Close Date:	08/30/1994
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	05/16/1982
Perm Close Date:	08/30/1994
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

AVIS RENT A CAR SYSTEM LLC (Continued) **U003144640**

Tank Id:	3
Tank Status:	Removed
Installed Date:	05/16/1982
Perm Close Date:	08/30/1994
Product Name:	Motor Oil
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	05/16/1982
Perm Close Date:	08/30/1994
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	None
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	01/01/1982
Perm Close Date:	08/30/1994
Product Name:	Transmission Fluid
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None

AVIS RENT A CAR SYSTEM LLC (Continued) **U003144640**

Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Current
Installed Date:	08/24/1994
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

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280 East 1/8-1/4 0.136 mi. 719 ft.

ROLLINS LEASING CORP 339
4501 S. I-85
CHARLOTTE, NC 28214

NC UST **U001196999** **N/A**

Actual: 736 ft.
Focus Map: 7

UST:

Facility Id:	00-0-0000017001
Contact:	ROLLINS LEASING CORP
Contact Address1:	PO BOX 1791 ATTN: ANNETTE NESTER
Contact Address2:	Not reported
Contact City/State/Zip:	WILMINGTON, DE 19899-1791
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/23/1982
Perm Close Date:	02/29/1996
Product Name:	Diesel
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown

ROLLINS LEASING CORP 339 (Continued) **U001196999**

Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 04/23/1982
Perm Close Date: 02/29/1996
Product Name: Diesel
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Overfill Alarm
Spill Protection Name: Catchment Basin
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 04/23/1982
Perm Close Date: 02/29/1996
Product Name: Diesel
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Overfill Alarm
Spill Protection Name: Catchment Basin
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/23/1982
Perm Close Date: 02/29/1996
Product Name: Diesel
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported

ROLLINS LEASING CORP 339 (Continued) **U001196999**

Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	04/23/1982
Perm Close Date:	02/29/1996
Product Name:	Motor Oil
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Removed
Installed Date:	04/22/1984
Perm Close Date:	02/29/1996
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	7
Tank Status:	Removed
Installed Date:	04/23/1982
Perm Close Date:	02/29/1996

ROLLINS LEASING CORP 339 (Continued) **U001196999**

Product Name:	Oil, New/Used/Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

---

281 WNW 1/8-1/4 0.140 mi. 741 ft. **ARL TRUCKING SPILL** **NC LAST** **S114020554**
I-85 EXIT TO 485 INNER LOOP **N/A**
CHARLOTTE, NC

Actual: 621 ft.

Focus Map: 2

LAST:

Facility ID:	Not reported	
UST Number:	MO-88423	
Incident Number:	91247	
Contamination Type:		SL
Source Type:	12	
Product Type:	P	
Date Reported:	06/11/2013	
Date Occur:	06/11/2013	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	08/02/2013	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		C
Risk Classification:		Not reported
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	A	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	592	

ARL TRUCKING SPILL (Continued) **S114020554**

Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	35 14 50.52 80 58 10.86
Lat/Long Decimal:	35.24736 -80.96969
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	91247
Date Occurred:	6/11/2013
Date Reported:	6/11/2013
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	7
Operation Type:	8
Type:	3
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	8/2/2013
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BK282 **HOECHST CELANESE AVIATION DEPT** **NC LUST** **1000832137**
WNW **4620 AIRPORT DRIVE** **NC UST** **NCD986229482**
1/8-1/4 **CHARLOTTE, NC 28208** **NC IMD**
0.145 mi. **RCRA NonGen / NLR**
763 ft. **Site 1 of 3 in cluster BK**

Actual:
706 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3896	
Incident Number:	10949	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/07/1992	
Date Occur:	Not reported	
Cleanup:	07/07/1992	
Closure Request:	1998-03-16 00:00:00	
Close Out:	03/31/1998	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	09/21/1993	
NORR Issue Date:	09/21/1993	
Site Priority:	060E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	38	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2201 -80.9304	
Testlat:	Not reported	
Regional Officer Project Mgr:		BSC
Region:		MOR
Company:		HOECHST CELANESE COMPANY
Contact Person:		MR. PAT SHANNON
Telephone:		704-359-8409
RP Address:		4620 AIRPORT DRIVE
RP City,St,Zip:		CHARLOTTE, NC 28208
RP County:		ME
Comments:	Not reported	

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

5 Min Quad: Not reported

PIRF:

Facility Id:	10949
Date Occurred:	1989-01-01 00:00:00
Date Reported:	1993-09-22 00:00:00
Description Of Incident:	UPON REMOVAL OF 4 USTS, SOIL CONTAM. WAS FOUND. INSTALLATION OF MONITOR WELLS FOUND GW CONTAMINATED.
Owner/Operator:	MR. PAT SHANNON
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	060E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67J
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-02-19 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1993-09-23 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	1998-03-16 00:00:00
Close-out Report:	1998-03-31 00:00:00

Facility ID:	00-0-000
UST Number:	MO-3966
Incident Number:	11397
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	11/18/1993
Date Occur:	Not reported
Cleanup:	11/18/1993
Closure Request:	Not reported
Close Out:	01/12/1994
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	3
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2199 -80.9304
Testlat:	Not reported
Regional Officer Project Mgr:	MT
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	11397
Date Occurred:	1993-10-18 00:00:00
Date Reported:	1993-12-23 00:00:00
Description Of Incident:	UPON CLOSURE OF UST, SOIL CONTAM. WAS DISCOVERED.
Owner/Operator:	JOHN CULTHBERTSON
Ownership:	4
Operation Type:	5
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

Ust Number:	Not reported
Last Modified:	2001-03-29 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2001-03-22 00:00:00

UST:

Facility Id:	00-0-0000013333
Contact:	HOECHST CELANESE:DREYFUS RES. PK
Contact Address1:	2300 ARCHDALE DR ATTN: PEM CATER
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28210
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/14/1964
Perm Close Date:	12/31/1989
Product Name:	Kerosene, Kero Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown
Tank Id:	2
Tank Status:	Removed
Installed Date:	04/14/1964
Perm Close Date:	12/31/1989
Product Name:	Kerosene, Aviation
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 04/14/1964
Perm Close Date: 12/31/1989
Product Name: Kerosene, Aviation
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/11/1978
Perm Close Date: 12/31/1989
Product Name: Gasoline, Gas Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 04/11/1978
Perm Close Date: 11/01/1993
Product Name: Oil, New/Used/Mix

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Removed
Installed Date:	04/14/1964
Perm Close Date:	11/29/1989
Product Name:	Kerosene, Aviation
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	7
Tank Status:	Removed
Installed Date:	04/14/1964
Perm Close Date:	11/29/1989
Product Name:	Kerosene, Aviation
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

IMD:

Region:	MOR
Facility ID:	11397
Date Occurred:	Not reported
Submit Date:	12/23/1993
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	UPON CLOSURE OF UST, SOIL CONTAM. WAS DISCOVERED.
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Private
Operation:	Industrial
Material:	WASTE OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	MT
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	11397
Last Modified:	3/29/2001
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	3/22/2001

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

RCRA NonGen / NLR:
Date form received by agency: 01/22/1998
Facility name: HOECHST CELANESE AVIATION DEPT
Facility address: 4620 AIRPORT DRIVE
CHARLOTTE, NC 28208
EPA ID: NCD986229482
Mailing address: PO BOX 19063
CHARLOTTE, NC 28219
Contact: THOMAS GABRIEL
Contact address: PO BOX 19063
CHARLOTTE, NC 28219
Contact country: US
Contact telephone: 704-359-8409
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CITY OF CHARLOTTE
Owner/operator address: 600 EAST 4TH STREET
CHARLOTTE, NC 28202
Owner/operator country: Not reported
Owner/operator telephone: 704-336-2241
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

HOECHST CELANESE AVIATION DEPT (Continued) **1000832137**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 02/26/1996
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

BK283 **HOECHST CELANESE-AIRPORT FACIL** **NC IMD** **S101524287**
WNW **4620 AIRPORT ROAD** **N/A**
1/8-1/4 **CHARLOTTE, NC**
0.145 mi.
763 ft. **Site 2 of 3 in cluster BK**

Actual:
706 ft.

Focus Map:
11

IMD:
Region: MOR
Facility ID: 10949
Date Occurred: Not reported
Submit Date: 9/22/1993
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No

HOECHST CELANESE-AIRPORT FACIL (Continued) **S101524287**

Incident Desc: UPON REMOVAL OF 4 USTS, SOIL CONTAM. WAS FOUND. INSTALLATION OF MONITOR WELLS FOUND GW CONTAMINATED.
Operator: MR. PAT SHANNON
Contact Phone: 704-359-8409
Owner Company: HOECHST CELANESE COMPANY
Operator Address: 4620 AIRPORT DRIVE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28208
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: 060E
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: BSC
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: R67J
Latitude: 35.21972222
Longitude: -80.93055555
Latitude Number: 351311
Longitude Number: 805550
Latitude Decimal: 35.2197222222222
Longitude Decimal: 80.9305555555556
GPS: 7
Agency: DWM
Facility ID: 10949
Last Modified: 2/19/1999
Incident Phase: Closed Out
NOV Issued: 9/23/1993
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: 3/16/1998
Close-out Report: 3/31/1998

BK284 **FIRST UNION CORPORATION** **NC LUST** **U001194993**
WNW **4672 AIRPORT DRIVE** **NC UST** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208** **NC IMD**
0.145 mi.
763 ft. **Site 3 of 3 in cluster BK**

Actual:
706 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4597	
Incident Number:	15514	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/21/1996	
Date Occur:	Not reported	
Cleanup:	05/21/1996	
Closure Request:	1999-03-08 00:00:00	
Close Out:	02/25/2010	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	02/23/2010	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	5	
RPL:	False	
CD Num:	423	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2194 -80.9305	
Testlat:	Not reported	
Regional Officer Project Mgr:		RHT
Region:		MOR
Company:		HAWKAIRE
Contact Person:		FIRST UNION TRANSPORTATION
Telephone:		Not reported
RP Address:		4672 AIRPORT DRIVE
RP City,St,Zip:		CHARLOTTE, NC 28208
RP County:		ME
Comments:	UST. WASTE OIL	

FIRST UNION CORPORATION (Continued) **U001194993**

5 Min Quad: Not reported

PIRF:

Facility Id:	15514
Date Occurred:	1996-05-21 00:00:00
Date Reported:	1996-05-28 00:00:00
Description Of Incident:	UPON REMOVAL OF UST, SOIL WAS FOUND TO BE CONTAMINATED.
Owner/Operator:	FIRST UNION TRANSPORTATION
Ownership:	4
Operation Type:	6
Type:	5
Location:	1
Site Priority:	E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2010-02-25 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	1998-09-02 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported
Facility ID:	00-0-000
UST Number:	MO-5449
Incident Number:	18948
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	07/02/1998
Date Occur:	05/28/1998
Cleanup:	05/28/1998
Closure Request:	1998-10-27 00:00:00
Close Out:	11/23/1998
Level Of Soil Cleanup Achieved:	Industrial/Commercial
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported

FIRST UNION CORPORATION (Continued) **U001194993**

NORR Issue Date: 09/02/1998
Site Priority: E
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 72
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2197 -80.9304
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: FIRST UNION NATIONAL BANK
Contact Person: STEVE COLTON
Telephone: 215-786-5510
RP Address: 1345 CHESTNUT STREET 1-1-18-2
RP City,St,Zip: PHILADELPHIA, PA 19107
RP County: Not reported
Comments: 3-UST'S JET FUEL AND GAS
5 Min Quad: Not reported

PIRF:
Facility Id: 18948
Date Occurred: 1998-05-28 00:00:00
Date Reported: 1998-09-15 00:00:00
Description Of Incident: THREE USTS WERE REMOVED. SOIL CONTAM. CONFIRMED.
Owner/Operator: STEVE COLTON
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: E
Priority Update: 1998-09-28 00:00:00
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: 3
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: R67J
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

FIRST UNION CORPORATION (Continued) **U001194993**

Last Modified:	1998-11-23 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	1998-10-27 00:00:00
Close-out Report:	1998-11-23 00:00:00

UST:

Facility Id:	00-0-0000013777
Contact:	WILLLIAM EDWARD HOWELL, JR
Contact Address1:	4672 AIRPORT DRIVE
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/05/1979
Perm Close Date:	05/29/1998
Product Name:	Kerosene, Aviation
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/05/1979
Perm Close Date:	05/29/1998
Product Name:	Kerosene, Aviation
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported

FIRST UNION CORPORATION (Continued) **U001194993**

Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 04/05/1979
Perm Close Date: 05/29/1998
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 6
Tank Status: Removed
Installed Date: 04/04/1980
Perm Close Date: 05/06/1996
Product Name: Oil, New/Used/Mix
Tank Capacity: 550
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 15514
Date Occurred: Not reported
Submit Date: 5/28/1996
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UPON REMOVAL OF UST, SOIL WAS FOUND TO BE CONTAMINATED.

FIRST UNION CORPORATION (Continued) **U001194993**

Operator:	FIRST UNION TRANSPORTATION
Contact Phone:	Not reported
Owner Company:	HAWKAIRE
Operator Address:	4672 AIRPORT DRIVE
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Private
Operation:	Commercial
Material:	WASTE OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.22083333
Longitude:	-80.92805555
Latitude Number:	351315
Longitude Number:	805541
Latitude Decimal:	35.2208333333333
Longitude Decimal:	80.9280555555556
GPS:	NOD
Agency:	DWM
Facility ID:	15514
Last Modified:	10/27/1998
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	9/2/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

285 ENE 1/8-1/4 0.149 mi. 789 ft.

FEDEX FREIGHT INC
4329 SCOTT FUTRELL DR
CHARLOTTE, NC 28214

RCRA NonGen / NLR

1012183530
NCR000147322

Actual: 766 ft.

Focus Map: 7

RCRA NonGen / NLR:

Date form received by agency:	09/04/2012
Facility name:	FEDEX FREIGHT INC
Facility address:	4329 SCOTT FUTRELL DR CHARLOTTE, NC 28214
EPA ID:	NCR000147322
Mailing address:	ALCOA RD BENTON, AR 72015
Contact:	SUANN ENGEL
Contact address:	ALCOA RD BENTON, AR 72015
Contact country:	US
Contact telephone:	501-860-7904
Contact email:	SUANN.VARDAMAN-ENGEL@FEDEX.COM
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FEDEX FREIGHT INC
Owner/operator address:	ALCOA RD BENTON, AR 72015
Owner/operator country:	US
Owner/operator telephone:	501-860-7904
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2009
Owner/Op end date:	Not reported

Owner/operator name:	FEDEX FREIGHT INC
Owner/operator address:	ALCOA RD BENTON, AR 72015
Owner/operator country:	US
Owner/operator telephone:	501-860-7904
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2009
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

FEDEX FREIGHT INC (Continued) **1012183530**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 03/10/2009
Site name: FEDEX FREIGHT INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

BL286 **FEDEX FREIGHT EAST INC** **NC UST** **U003698221**
NNW **4349 SCOTT FUTRELL DRIVE** **NC Financial Assurance** **N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.149 mi.
789 ft. **Site 1 of 3 in cluster BL**

Actual:
776 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000035949
Contact:	FEDEX FREIGHT INC
Contact Address1:	PO BOX 840 - 2200 FORWARD DR
Contact Address2:	ATTN: DC 2219
Contact City/State/Zip:	HARRISON, AR 72601-2004
FIPS County Desc:	Mecklenburg
Latitude:	35.2375
Longitude:	-80.93491

Tank Id:	1
Tank Status:	Current
Installed Date:	01/26/1999
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2
Tank Status:	Current
Installed Date:	01/26/1999
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3

FEDEX FREIGHT EAST INC (Continued) **U003698221**

Tank Status:	Current
Installed Date:	01/26/1999
Perm Close Date:	Not reported
Product Name:	Motor Oil
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	European Suction

Tank Id:	4
Tank Status:	Current
Installed Date:	01/26/1999
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix
Tank Capacity:	2500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	European Suction

Tank Id:	T3
Tank Status:	Current
Installed Date:	09/22/2008
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported

FEDEX FREIGHT EAST INC (Continued) **U003698221**

Decode for TCONS_KEY: Double Wall FRP
Decode for PCONS_KEY: Double Wall FRP
Decode for PSYS_KEY: Pressurized System

Tank Id: T4
Tank Status: Current
Installed Date: 08/18/2008
Perm Close Date: Not reported
Product Name: Diesel
Tank Capacity: 20000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Not reported
Decode for TCONS_KEY: Double Wall FRP
Decode for PCONS_KEY: Double Wall FRP
Decode for PSYS_KEY: Pressurized System

NC Financial Assurance 1:
Facility ID: 00-0-0000035949
Region: 1
Financial Responsibility Desc: Corporate Guarantee
Financial Responsibility Name: Fedex Corporation, a Deleware corporation
Started Date: Not reported
Ended Date: Not reported

BL287 **FED EX FREIGHT - CHARLOTTE** **PA MANIFEST** **S120844568**
NNW **4349 SCOTT FUTRELL DRIVE** **N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.149 mi.
789 ft. **Site 2 of 3 in cluster BL**

Actual:
776 ft.

Focus Map:
7

Manifest Details:
Year: 2016
Manifest Number: 015311205JJK
Manifest Type: TSD Copy
Generator EPA Id: NCR000011908
Generator Date: 01/13/2016
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1

FED EX FREIGHT - CHARLOTTE (Continued) **S120844568**

Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	117
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015311205JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NCR000011908
Generator Date:	01/13/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	58
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2016
Manifest Number:	015311205JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NCR000011908
Generator Date:	01/13/2016
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	2

FED EX FREIGHT - CHARLOTTE (Continued) **S120844568**

Container Type:	Metal drums, barrels, kegs
Waste Quantity:	117
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

BL288 **FEDEX FREIGHT, INC** **RCRA-SQG** **1001817841**
NNW **4349 SCOTT FUTRELL DRIVE** **NCR000011908**
1/8-1/4 **CHARLOTTE, NC 28214**
0.149 mi.
789 ft. **Site 3 of 3 in cluster BL**

Actual:
776 ft.

Focus Map:
7

RCRA-SQG:

Date form received by agency:	07/25/2017
Facility name:	FEDEX FREIGHT, INC
Facility address:	4349 SCOTT FUTRELL DRIVE CHARLOTTE, NC 28214
EPA ID:	NCR000011908
Mailing address:	ALCOA ROAD BENTON, AR 72015
Contact:	SUANN ENGEL
Contact address:	ALCOA ROAD BENTON, AR 72015
Contact country:	US
Contact telephone:	501-860-7904
Contact email:	SUANN.VARDAMAN-ENGEL@FEDEX.COM
EPA Region:	04
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FEDEX FREIGHT, INC.
Owner/operator address:	FORWARD DRIVE HARRISON, AR 72601
Owner/operator country:	US
Owner/operator telephone:	800-603-3828
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1601
Owner/Op end date:	Not reported

Owner/operator name:	FEDEX FREIGHT, INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

FEDEX FREIGHT, INC (Continued) **1001817841**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1601
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

FEDEX FREIGHT, INC (Continued) **1001817841**

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

Historical Generators:
Date form received by agency: 03/12/2016
Site name: FEDEX FREIGHT, INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

FEDEX FREIGHT, INC (Continued) **1001817841**

Date form received by agency: 03/11/2016
Site name: FEDEX FREIGHT, INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/10/2016
Site name: FEDEX FREIGHT, INC
Classification: Small Quantity Generator

FEDEX FREIGHT, INC (Continued) **1001817841**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/16/2014
Site name: FEDEX FREIGHT, INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

FEDEX FREIGHT, INC (Continued) **1001817841**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U228
. Waste name: ETHENE, TRICHLORO-

Date form received by agency: 02/29/2012
Site name: FEDEX FREIGHT, INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

FEDEX FREIGHT, INC (Continued) **1001817841**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U080
. Waste name: METHANE, DICHLORO-

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

Date form received by agency: 04/25/2011
Site name: FEDEX FREIGHT, INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

FEDEX FREIGHT, INC (Continued) **1001817841**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/26/2009
Site name: FEDEX FREIGHT, INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/10/2009
Site name: AMERICAN FREIGHTWAYS INC
Classification: Not a generator, verified

Date form received by agency: 02/23/2009
Site name: FEDEX FREIGHT INC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

FEDEX FREIGHT, INC (Continued) **1001817841**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 07/31/2008
Site name: FEDEX FREIGHT EAST INC (SHOP-PAINT OPS)
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

FEDEX FREIGHT, INC (Continued) **1001817841**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/09/2007
Site name: FEDEX FREIGHT EAST INC (SHOP-PAINT OPS)
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/13/2006
Site name: FED EX FREIGHT
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

FEDEX FREIGHT, INC (Continued) **1001817841**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO-

Date form received by agency: 12/07/1999
Site name: AMERICAN FREIGHTWAYS INC
Classification: Unverified

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

FEDEX FREIGHT, INC (Continued) **1001817841**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 10296

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 3491

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

FEDEX FREIGHT, INC (Continued) **1001817841**

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 787

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 6735

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 328

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 328

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/20/2015
Date achieved compliance: 03/27/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/20/2015
Date achieved compliance: 03/27/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

FEDEX FREIGHT, INC (Continued) **1001817841**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/27/2015
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/27/2015
Evaluation lead agency: State

Evaluation date: 01/20/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/27/2015
Evaluation lead agency: State

Evaluation date: 06/22/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/20/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/06/2005
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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289 ENE 1/8-1/4 0.154 mi. 814 ft.

MACTEC ENG & CONSULTING OF GA IN
2801 YORKMONT RD STE 100
CHARLOTTE, NC 28208

NC UST **U003138132**
N/A

Actual: 693 ft.

Focus Map: 15

UST:
Facility Id: 00-0-0000032630
Contact: MACTEC ENG & CONSULTING OF GA IN
Contact Address1: 2801 YORKMONT RD STE 100

MACTEC ENG & CONSULTING OF GA IN (Continued) **U003138132**

Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208-7305
FIPS County Desc:	Mecklenburg
Latitude:	35.18877
Longitude:	-80.92758
Tank Id:	1
Tank Status:	Current
Installed Date:	10/30/1991
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel/FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

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290 **CHARLOTTE CORRECTIONAL CENTER** **NC UST** **U001439398**
SSE **4100 MEADOW OAK DRIVE** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.156 mi.
822 ft.

Actual:
680 ft.

Focus Map:
15

UST:

Facility Id:	00-0-0000030621
Contact:	NCDPS - CENTRAL ENG ATTN: JEFFREY O'BRIANT
Contact Address1:	4216 MAIL SERVICE CENTER
Contact Address2:	Not reported
Contact City/State/Zip:	RALEIGH, NC 27699-4216
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Temporarily Closed
Installed Date:	01/01/1964
Perm Close Date:	Not reported
Product Name:	Heating Oil/Fuel
Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported

CHARLOTTE CORRECTIONAL CENTER (Continued) **U001439398**

Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

291
ESE
1/8-1/4
0.161 mi.
849 ft.

AAA METAL FINISHING INC **RCRA NonGen / NLR** **1000315998**
3333 I-85 S **NCD982117327**
CHARLOTTE, NC 28208

Actual:
734 ft.

Focus Map:
8

RCRA NonGen / NLR:
Date form received by agency: 09/28/1996
Facility name: AAA METAL FINISHING INC
Facility address: 3333 I-85 S
CHARLOTTE, NC 28208
EPA ID: NCD982117327
Mailing address: I-85 S
CHARLOTTE, NC 28208
Contact: WADE C GOIN
Contact address: 3333 I-85 S
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-399-0487
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WADE C. GOIN
Owner/operator address: 6916 DAVID AVE.
CDARLOTTE, NC 28214
Owner/operator country: Not reported
Owner/operator telephone: 704-393-0820
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/01/1990
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

AAA METAL FINISHING INC (Continued) **1000315998**

Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/11/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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292 West 1/8-1/4 0.161 mi. 850 ft.

Actual: 598 ft.

Focus Map: 5

LITTLE ROCK AUTO SALES & BODY **RCRA-CESQG** **1007990356**
8130 WILKINSON BLVD **NC0991302579**
CHARLOTTE, NC 28214

RCRA-CESQG:
Date form received by agency: 11/17/2004
Facility name: LITTLE ROCK AUTO SALES & BODY
Facility address: 8130 WILKINSON BLVD
CHARLOTTE, NC 28214
EPA ID: NC0991302579
Mailing address: WILKINSON BLVD
CHARLOTTE, NC 28214
Contact: KENNETH W SPRINGS
Contact address: WILKINSON BLVD
CHARLOTTE, NC 28214
Contact country: US
Contact telephone: 704-392-4071
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

LITTLE ROCK AUTO SALES & BODY (Continued) **1007990356**

Owner/Operator Summary:
Owner/operator name: WAYNE SPRINGS
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: LITTLE ROCK AUTO SALES & BODY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/06/2004
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

LITTLE ROCK AUTO SALES & BODY (Continued) **1007990356**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2004
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

293
East
1/8-1/4
0.169 mi.
894 ft.

ANILOX ROLL
, NC

NC HSDS **S102442787**
N/A

Actual:
740 ft.

Focus Map:
10

HSDS:

Site Type:	Federal
Superfund ID:	119 168 813
Lat/Long:	35 12 54.362512 80 57 33.151608
Total area in coverage units:	726.01953125
Total perimeter in coverage units:	95.63955688
X-value coordinate in feet:	1414852.625
Y-value coordinate in feet:	538972
Sites designated as superfund cleanup sites:	692
Length of feature in internal units:	95.6396342032
Area of feature in internal units squared:	726.020789086

294
WNW
1/8-1/4
0.171 mi.
905 ft.

AIRPORT OFFICE CENTER
4101 SENTRY POST RD./W.BLVD.
CHARLOTTE, NC 28208

NC LUST **U002040106**
NC LUST TRUST **N/A**
NC UST
NC IMD

Actual:
707 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000
UST Number:	MO-4032
Incident Number:	11906
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	12/06/1993
Date Occur:	Not reported
Cleanup:	12/06/1993
Closure Request:	Not reported
Close Out:	09/15/1998
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	L
NOV Issue Date:	Not reported
NORR Issue Date:	03/18/1994
Site Priority:	060E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported

AIRPORT OFFICE CENTER (Continued) **U002040106**

Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	75
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2025 -80.9310
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	CITY OF CHARLOTTE
Contact Person:	MS MICHELLE GREGOR
Telephone:	Not reported
RP Address:	PO BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28202
RP County:	ME
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	11906
Date Occurred:	1993-12-06 00:00:00
Date Reported:	1994-03-18 00:00:00
Description Of Incident:	SOIL CONTAM. WAS 120 PPM. AT CLOSURE OF UST. MONITOR WELL SHOWED 32,000 TOTAL BTEX.
Owner/Operator:	MS MICHELLE GREGOR
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	060E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67K
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1998-10-20 00:00:00
Incident Phase:	**Closed Out**

AIRPORT OFFICE CENTER (Continued) **U002040106**

NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1998-09-15 00:00:00

LUST TRUST:

Facility ID:	0-034078
Site ID:	11906
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Low
Deductable Amount:	20000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

UST:

Facility Id:	00-0-0000034078
Contact:	ALVIN E LEVINE
Contact Address1:	PO BOX 2439
Contact Address2:	Not reported
Contact City/State/Zip:	MATTHEWS, NC 28105
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1974
Perm Close Date:	12/03/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	750
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

IMD:

Region:	MOR
Facility ID:	11906
Date Occurred:	Not reported

AIRPORT OFFICE CENTER (Continued) **U002040106**

Submit Date: 3/18/1994
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL CONTAM. WAS 120 PPM. AT CLOSURE OF UST. MONITOR WELL SHOWED 32,000 TOTAL BTEX.
Operator: MS MICHELLE GREGOR
Contact Phone: Not reported
Owner Company: CITY OF CHARLOTTE
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28202
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 060E
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: AJS
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: R67K
Latitude: 35.20222222
Longitude: -80.93194444
Latitude Number: 351208
Longitude Number: 805555
Latitude Decimal: 35.2022222222222
Longitude Decimal: 80.9319444444444
GPS: 7
Agency: DWM
Facility ID: 11906
Last Modified: 10/20/1998
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 9/15/1998

295
NNW
1/8-1/4
0.174 mi.
918 ft.

BOB WHITCOMB RACING INC
9201 GARRISON RD
CHARLOTTE, NC 28208

RCRA-CESQG

1004745128
NCD981861859

Actual:
703 ft.

Focus Map:
14

RCRA-CESQG:

Date form received by agency:	08/28/1989
Facility name:	BOB WHITCOMB RACING INC
Facility address:	9201 GARRISON RD CHARLOTTE, NC 28208
EPA ID:	NCD981861859
Mailing address:	GARRISON RD CHARLOTTE, NC 28208
Contact:	BUDDY PARROTT
Contact address:	9201 GARRISON RD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-588-7437
Contact email:	Not reported
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROBERT A. WHITCOMB
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

BOB WHITCOMB RACING INC (Continued) **1004745128**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

BM296 **HERTZ RENT-A-CAR** **NC UST** **U003135617**
SSW **4102 RENTAL CAR ROAD** **N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.174 mi.
918 ft. **Site 1 of 4 in cluster BM**

Actual: UST:
742 ft.

Focus Map: **7**

Facility Id:	00-0-0000013864
Contact:	THE HERTZ CORPORATION
Contact Address1:	8501 WILLIAMS ROAD
Contact Address2:	ATTN: DUNCAN FREEL
Contact City/State/Zip:	ESTERO, FL 33928-3325
FIPS County Desc:	Mecklenburg
Latitude:	35.22651
Longitude:	-80.94808
Tank Id:	1
Tank Status:	Current
Installed Date:	01/01/1981
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown
Tank Id:	1N

HERTZ RENT-A-CAR (Continued) **U003135617**

Tank Status:	Current
Installed Date:	01/01/1981
Perm Close Date:	Not reported
Product Name:	Motor Oil
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Current
Installed Date:	01/01/1981
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	2W
Tank Status:	Current
Installed Date:	01/01/1981
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported

HERTZ RENT-A-CAR (Continued) **U003135617**

Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

BM297 **HERTZ-DOUGLAS AIRPORT** **NC LUST** **S119104873**
SSW **4102 RENTAL CAR ROAD** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.174 mi.
918 ft. **Site 2 of 4 in cluster BM**

Actual:
742 ft.

Focus Map:
7

LUST:

Facility ID:	00-00000	
UST Number:	MO-2965	
Incident Number:	5694	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/26/1990	
Date Occur:	Not reported	
Cleanup:	03/26/1990	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	050E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2262 -80.9485	
Testlat:	Not reported	
Regional Officer Project Mgr:		EGL
Region:		MOR
Company:		HERTS CORPORATION
Contact Person:		SUE CLINGENSTEIN

HERTZ-DOUGLAS AIRPORT (Continued) **S119104873**

Telephone:	201-307-2547
RP Address:	225 BRAE BLVD, PARK RIDGE NJ 0
RP City,St,Zip:	PARK RIDGE, NJ 076560713
RP County:	Not reported
Comments:	PRODUCT LINE release of 1400 gallons of UL gas from piping union on west end of south dispenser island. 2.22.16 Waste Oil release documented in separate tank pit and confirmation samples > Res for Chromium.
5 Min Quad:	Not reported

PIRF:

Facility Id:	5694
Date Occurred:	1990-03-25 00:00:00
Date Reported:	1990-05-26 00:00:00
Description Of Incident:	GASOLINE OBSERVED SEEPING TO THE SURFACE BETWEEN THE CONCRETE AND THE ASOPHALT.
Owner/Operator:	SUE CLINGENSTEIN
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	050E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1990-08-08 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	1990-06-29 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BN298 **CHARLOTTE-MECKLENBURG SCH MAINT** **NC UST** **U003147071**
West **3301 STAFFORD DRIVE** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.175 mi.
922 ft. **Site 1 of 2 in cluster BN**

Actual:
742 ft.

Focus Map:
7

UST:

Facility Id:	00-0-0000032970
Contact:	CHARLOTTE-MECK SCHOOL MAINT DEPT
Contact Address1:	3301 STAFFORD DR

CHARLOTTE-MECKLENBURG SCH MAINT (Continued) **U003147071**

Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208-3576
FIPS County Desc:	Mecklenburg
Latitude:	35.23716
Longitude:	-80.92839

Tank Id:	1
Tank Status:	Current
Installed Date:	11/20/1991
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	European Suction

Tank Id:	2
Tank Status:	Current
Installed Date:	11/20/1991
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	European Suction

Tank Id:	3
Tank Status:	Current
Installed Date:	11/20/1991
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No

CHARLOTTE-MECKLENBURG SCH MAINT (Continued) **U003147071**

Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	European Suction

BN299 **CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE** **RCRA-SQG** **1001089523**
West **3301 STAFFORD DR** **NCR000003723**
1/8-1/4 **CHARLOTTE, NC 28208**
0.175 mi.
922 ft. **Site 2 of 2 in cluster BN**

Actual:
742 ft.

Focus Map:
7

RCRA-SQG:

Date form received by agency:	12/29/2014
Facility name:	CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE
Facility address:	3301 STAFFORD DR CHARLOTTE, NC 28208
EPA ID:	NCR000003723
Mailing address:	STAFFORD DR CHARLOTTE, NC 28208
Contact:	DAVID K EARP
Contact address:	STAFFORD DR CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	980-343-5156
Contact email:	SAFTY@CMS.K12.NC.US
EPA Region:	04
Land type:	County
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CHARLOTTE- MECKLENBURG BD OF EDU
Owner/operator address:	PO BOX 30035 CHARLOTTE, NC 28230
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	County
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1601
Owner/Op end date:	Not reported

Owner/operator name:	CHARLOTTE-MECKLENBURG BOARD OF EDU
Owner/operator address:	PO BOX 30035 CHARLOTTE, NC 28230

CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE (Continued) **1001089523**

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1601
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D008
. Waste name: LEAD

CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE (Continued) **1001089523**

Historical Generators:
Date form received by agency: 11/25/2014
Site name: CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 01/22/2003
Site name: CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE (Continued) **1001089523**

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 12/16/1997
Site name: CHARLOTTE MECKLENBURG SCHOOL MAINTENANCE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/01/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/28/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

300 SSW 1/8-1/4 0.179 mi. 944 ft.

7-ELEVEN STORE 35568
5115 OLD DOWD ROAD
CHARLOTTE, NC 28208

NC LUST **U003295408**
NC UST **N/A**
NC Financial Assurance

Actual: 753 ft.

Focus Map: 7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-8485	
Incident Number:	40029	
Contamination Type:		NO
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	12/30/2011	
Date Occur:	11/11/2011	
Cleanup:	11/11/2011	
Closure Request:	Not reported	
Close Out:	05/05/2014	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		I
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	07/18/2013	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	04/30/2014	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	648	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.2302 -80.9254	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		SAM'S MART, INC.
Contact Person:		HAYTHAM KASEM
Telephone:		Not reported
RP Address:		7935 COUNCIL PLACE, STE 200
RP City,St,Zip:		MATTHEWS, NC 28105
RP County:		Not reported
Comments:	Gw Impact discovered during Phase II ESA	

7-ELEVEN STORE 35568 (Continued) **U003295408**

5 Min Quad: Not reported

PIRF:

Facility Id:	40029
Date Occurred:	2011-11-11 00:00:00
Date Reported:	2011-12-30 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	G
Ust Number:	P
Last Modified:	2014-05-05 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000035711
Contact:	7-ELEVEN, INC.
Contact Address1:	PO BOX 711 ATTN:GASOLINE ACCTNG
Contact Address2:	Not reported
Contact City/State/Zip:	DALLAS, TX 75221-0711
FIPS County Desc:	Mecklenburg
Latitude:	35.23028
Longitude:	-80.92530
Tank Id:	1
Tank Status:	Current
Installed Date:	01/09/1998
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No

7-ELEVEN STORE 35568 (Continued) **U003295408**

Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Not Required
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

Tank Id: 2
Tank Status: Current
Installed Date: 01/09/1998
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 15000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Not Required
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

Tank Id: 3
Tank Status: Current
Installed Date: 01/09/1998
Perm Close Date: Not reported
Product Name: Diesel
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: Not Required
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

NC Financial Assurance 1:
Facility ID: 00-0-0000035711
Region: 1

7-ELEVEN STORE 35568 (Continued) **U003295408**

Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2013
Ended Date: 12/18/2014

Facility ID: 00-0-0000035711
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 05/01/2013
Ended Date: 04/30/2014

Facility ID: 00-0-0000035711
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2012
Ended Date: 12/18/2013

301
NNE
1/8-1/4
0.181 mi.
956 ft.

REA CONSTRUCTION **NC IMD** **S107031765**
2700 LITTLE ROCK ROAD **N/A**
CHARLOTTE, NC

Actual:
780 ft.

Focus Map:
7

IMD:
Region: Not reported
Facility ID: 27908
Date Occurred: 6/3/1992
Submit Date: 6/29/2005
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: Not reported
Contact Phone: Not reported
Owner Company: TO BE DETERMINED
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Unknown
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported

REA CONSTRUCTION (Continued) **S107031765**

7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BM302 **ALAMO RENT-A-CAR** **NC IMD** **S107780874**
SSW **4108 RENTAL CAR ROAD** **N/A**
1/8-1/4 **CHARLOTTE, NC**
0.182 mi.
959 ft. **Site 3 of 4 in cluster BM**

Actual:
740 ft.

Focus Map:
7

IMD:

Region:	Not reported
Facility ID:	36083
Date Occurred:	4/20/2006
Submit Date:	4/19/2006
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	REMOVAL AND REPLACEMENT OF 2-10,000 GALLON GASOLINE PRODUCT LINE
Operator:	C/O PAUL HASTINGS
Contact Phone:	Not reported
Owner Company:	VANGUARD CAR RENTAL
Operator Address:	875 15TH STREET, NW, 10TH FLOO
Operator City:	WASHINGTON
Oper City,St,Zip:	WASHINGTON, DC 20005
Ownership:	Private
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported

ALAMO RENT-A-CAR (Continued) **S107780874**

Dem Contact:	BLM
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	0
Longitude Number:	0
Latitude Decimal:	0
Longitude Decimal:	0
GPS:	EST
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BM303 **NATIONAL CAR RENTAL/ALAMO RENT-A** **NC LUST U003135521**
SSW **4108 RENTAL CAR ROAD** **NC UST N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.182 mi.
959 ft. **Site 4 of 4 in cluster BM**

Actual:
740 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-7426	
Incident Number:	36083	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/24/2006	
Date Occur:	04/20/2006	
Cleanup:	04/20/2006	
Closure Request:	Not reported	
Close Out:	10/05/2007	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	

NATIONAL CAR RENTAL/ALAMO RENT-A (Continued) **U003135521**

Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 10/10/2007
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: True
CD Num: 387
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2252 -80.9471
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: VANGUARD CAR RENTAL
Contact Person: C/O PAUL HASTINGS
Telephone: Not reported
RP Address: 875 15TH STREET, NW, 10TH FLOO
RP City,St,Zip: WASHINGTON, DC 20005
RP County: Not reported
Comments: DISPENSER LINE/PRODUCT LINE RELEASE.
5 Min Quad: Not reported

PIRF:
Facility Id: 36083
Date Occurred: 2006-04-24 00:00:00
Date Reported: 2006-04-19 00:00:00
Description Of Incident: REMOVAL AND REPLACEMENT OF 2-10,000 GALLON GASOLINE PRODUCT LINE
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 9
Cause: Not reported
Source: Not reported
Ust Number: P

NATIONAL CAR RENTAL/ALAMO RENT-A (Continued) **U003135521**

Last Modified:	2007-10-05 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	2007-06-04 00:00:00
NORR Issued:	2007-02-09 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-7688
Incident Number:	36321
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	07/30/2007
Date Occur:	06/18/2007
Cleanup:	05/30/2007
Closure Request:	Not reported
Close Out:	02/18/2008
Level Of Soil Cleanup Achieved:	Residential
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	10/10/2007
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	5
RPL:	False
CD Num:	394
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2252 -80.9474
Testlat:	Not reported
Regional Officer Project Mgr:	AJS

NATIONAL CAR RENTAL/ALAMO RENT-A (Continued) **U003135521**

Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: VIRGIN OIL & USED OIL USTS
5 Min Quad: Not reported

PIRF:
Facility Id: 36321
Date Occurred: 2007-06-18 00:00:00
Date Reported: 2007-07-30 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: P

Last Modified: 2008-02-18 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Facility ID: 00-0-000
UST Number: MO-9175
Incident Number: 40650
Contamination Type: NO
Source Type: Leak-underground
Product Type: P
Date Reported: 04/14/2016
Date Occur: 04/13/2016
Cleanup: 04/13/2016
Closure Request: Not reported
Close Out: Not reported

NATIONAL CAR RENTAL/ALAMO RENT-A (Continued) **U003135521**

Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2252 -80.9478
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: Enterprise Leasing
Contact Person: Not reported
Telephone: Not reported
RP Address: 8335 IBM Drive ste 1000
RP City,St,Zip: Charlotte, NC 28262
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 40650
Date Occurred: 2016-04-13 00:00:00
Date Reported: 2016-04-14 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y

NATIONAL CAR RENTAL/ALAMO RENT-A (Continued) **U003135521**

5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000013504
Contact:	ENTERPRISE LEASING COMPANY-SOUTHEAST, LLC
Contact Address1:	2860 SLATER RD
Contact Address2:	Not reported
Contact City/State/Zip:	MORRISVILLE, NC 27560-8346
FIPS County Desc:	Mecklenburg
Latitude:	35.22530
Longitude:	-80.94805
Tank Id:	1
Tank Status:	Current
Installed Date:	01/01/1982
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown
Tank Id:	2
Tank Status:	Current
Installed Date:	01/01/1982
Perm Close Date:	Not reported

NATIONAL CAR RENTAL/ALAMO RENT-A (Continued) **U003135521**

Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	01/01/1982
Perm Close Date:	05/30/2007
Product Name:	Motor Oil
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	01/01/1982
Perm Close Date:	06/01/2007
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	None
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

BO304 **NCANG BLDG 16** **NC LUST** **S109504458**
WNW **5225 MORRIS FIELD DRIVE** **NC LAST** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208** **NC UIC**
0.194 mi.
1025 ft. **Site 1 of 7 in cluster BO**

Actual:
708 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-5269	
Incident Number:	17695	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	11/26/1996	
Date Occur:	09/12/1996	
Cleanup:	09/12/1996	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	2	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2135 -80.9328	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		NC AIR NATIONAL GUARD
Contact Person:		CAPTAIN DAVID STYERS
Telephone:		704-391439
RP Address:		5225 MORRIS FIELD DRIVE
RP City,St,Zip:		CHARLOTTE, NC 28208
RP County:		MECK
Comments:	NHR/AJS/2/22/2005	

NCANG BLDG 16 (Continued) **S109504458**

5 Min Quad: Not reported

PIRF:

Facility Id:	17695
Date Occurred:	Not reported
Date Reported:	1997-08-18 00:00:00
Description Of Incident:	UST CLOSURE
Owner/Operator:	CAPTAIN DAVID STYERS
Ownership:	7
Operation Type:	0
Type:	3
Location:	1
Site Priority:	E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	1998-08-24 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-5228
Incident Number:	18043
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	11/26/1996
Date Occur:	08/07/1996
Cleanup:	08/07/1996
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Industrial/Commercial
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported

NCANG BLDG 16 (Continued) **S109504458**

NORR Issue Date:	Not reported
Site Priority:	E
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2171 -80.9283
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	NC AIR NATIONAL GUARD
Contact Person:	CAPTAIN DAVID STYERS
Telephone:	704-391-4329
RP Address:	5225 MORRIS FIELD DRIVE
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	ME
Comments:	NHR/AJS/2/22/2005
5 Min Quad:	Not reported

PIRF:

Facility Id:	18043
Date Occurred:	Not reported
Date Reported:	1997-12-05 00:00:00
Description Of Incident:	UST CLOSURE
Owner/Operator:	NC AIR NATIONAL GUARD
Ownership:	7
Operation Type:	0
Type:	3
Location:	1
Site Priority:	E
Priority Update:	1998-07-09 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported

NCANG BLDG 16 (Continued) **S109504458**

Last Modified:	1998-09-25 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	1998-08-24 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-5837
Incident Number:	20985
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	12/13/1999
Date Occur:	Not reported
Cleanup:	12/13/1999
Closure Request:	Not reported
Close Out:	09/07/2016
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	2
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	650
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2128 -80.9321
Testlat:	Not reported
Regional Officer Project Mgr:	DPB

NCANG BLDG 16 (Continued) **S109504458**

Region:	MOR
Company:	NC AIR NATIONAL GUARD
Contact Person:	CAPT. GREG WALTERS
Telephone:	Not reported
RP Address:	5225 MORRIS FIELD DRIVE
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	20985
Date Occurred:	1996-01-01 00:00:00
Date Reported:	2000-01-05 00:00:00
Description Of Incident:	UST RELEASE.
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	5
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	2000-01-05 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67J
Source Code:	PIRF
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2016-09-07 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-7292
Incident Number:	27953
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	07/11/1996
Date Occur:	06/15/1996
Cleanup:	06/15/1996
Closure Request:	Not reported
Close Out:	Not reported

NCANG BLDG 16 (Continued) **S109504458**

Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	I
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	01/01/1900
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Gross contaminant levels
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	5
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2145 -80.9293
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	NC AIR NATIONAL GUARD
Contact Person:	CAPTAIN DAVID STYERS
Telephone:	Not reported
RP Address:	5225 MORRIS FIELD DRIVE
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	Not reported
Comments:	OIL WATER SEPERATOR AND ASSOCIATED UST
5 Min Quad:	Not reported

PIRF:

Facility Id:	27953
Date Occurred:	1996-06-15 00:00:00
Date Reported:	1996-07-11 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	2
Operation Type:	1
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y

NCANG BLDG 16 (Continued) **S109504458**

5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	4
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	Not reported
UST Number:	MO-9169
Incident Number:	40644
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	08/09/2016
Date Occur:	12/17/2015
Cleanup:	08/09/2016
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	0

NCANG BLDG 16 (Continued) **S109504458**

Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2143 -80.9315
Testlat:	Not reported
Regional Officer Project Mgr:	TMB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	40644
Date Occurred:	2015-12-17 00:00:00
Date Reported:	2016-08-09 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	2
Operation Type:	5
Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	9
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LAST:

NCANG BLDG 16 (Continued) **S109504458**

Facility ID:	Not reported	
UST Number:	MO-86357	
Incident Number:	86357	
Contamination Type:		SL
Source Type:	1	
Product Type:	P	
Date Reported:	Not reported	
Date Occur:	04/08/1989	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	0	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 12 46.98 80 55 48.96	
Lat/Long Decimal:	35.21305 -80.93027	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		NC AIR NATIONAL GUARD
Contact Person:		CAPT DAVID STYRES
Telephone:		Not reported
RP Address:		5225 MORRIS FIELD DRIVE
RP City,St,Zip:		CHARLOTTE, NC
RP County:		Not reported
Comments:	APPARENTLY TPH IN SOIL ISSUE; MULTIPLE UST INCIDENTS AT THIS SITE AS WELL AND POTENTIALLY CERCLA. FILE NEEDS REVIEW. AJS HAS PULLED INFO RELATED TO USTS.	
5 Min Quad:	Not reported	

NCANG BLDG 16 (Continued) **S109504458**

PIRF:

Facility Id:	86357
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	6
Operation Type:	3
Type:	Not reported
Location:	Not reported
Site Priority:	0E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	7/18/2005
Incident Phase:	**FU**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UIC:

Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000176
Env Interest Status:	Active
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000764
Env Interest Status:	Active
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000765
Env Interest Status:	Proposed

NCANG BLDG 16 (Continued) **S109504458**

Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000766
Env Interest Status:	Proposed
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000767
Env Interest Status:	Active
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000768
Env Interest Status:	Active
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000769
Env Interest Status:	Active
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000770
Env Interest Status:	Proposed
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000771
Env Interest Status:	Proposed
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS000861
Env Interest Status:	Active
Latitude:	35.2152
Longitude:	-80.9313
Permit Num:	WI0300121
Permit Type:	Injection In situ Groundwater Remediation Well
Environmental Interest Number:	BIMS005611
Env Interest Status:	Active
Latitude:	35.2152

NCANG BLDG 16 (Continued) **S109504458**

Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005612
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005613
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005614
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005615
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005616
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005617
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005618
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005619
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

NCANG BLDG 16 (Continued) **S109504458**

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005620
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005621
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005622
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005623
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005624
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005625
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005626
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005627
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121

NCANG BLDG 16 (Continued) **S109504458**

Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005628
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005629
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005630
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005631
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005632
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005633
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005634
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005635
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well

NCANG BLDG 16 (Continued) **S109504458**

Environmental Interest Number: BIMS005636
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005637
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005638
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005639
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005640
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005641
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS005642
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007436
Env Interest Status: Inactive
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007437

NCANG BLDG 16 (Continued) **S109504458**

Env Interest Status: Inactive
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007438
Env Interest Status: Inactive
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007439
Env Interest Status: Inactive
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007631
Env Interest Status: Active
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007632
Env Interest Status: Proposed
Latitude: 35.2152
Longitude: -80.9313

Permit Num: WI0300121
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS007633
Env Interest Status: Proposed
Latitude: 35.2152
Longitude: -80.9313

BO305 **NC AIR NATIONAL GUARD** **RCRA-SQG** **1000146821**
WNW **4930 MINUTEMAN WAY** **NC UST** **NCD982170391**
1/8-1/4 **CHARLOTTE, NC 28208** **NC IMD**
0.194 mi.
1025 ft. **Site 2 of 7 in cluster BO**

Actual:
708 ft.

Focus Map:
11

RCRA-SQG:
Date form received by agency: 08/29/2011
Facility name: NC AIR NATIONAL GUARD
Facility address: 4930 MINUTEMAN WAY
CHARLOTTE, NC 28208
EPA ID: NCD982170391
Mailing address: MINUTEMAN WAY
CHARLOTTE, NC 28208
Contact: SAM C INGRAM
Contact address: MINUTEMAN WAY
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-391-4327

NC AIR NATIONAL GUARD (Continued) **1000146821**

Contact email: SAMUEL.C.INGRAM2.MIL@MAIL.MIL
EPA Region: 04
Land type: Municipal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NC AIR NATIONAL GUARD
Owner/operator address: MINUTEMAN WAY
CHARLOTTE, NC 28208
Owner/operator country: US
Owner/operator telephone: 704-391-4327
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 04/01/1958
Owner/Op end date: Not reported

Owner/operator name: CITY OF CHARLOTTE
Owner/operator address: MINUTEMAN WAY
CHARLOTTE, NC 28208
Owner/operator country: US
Owner/operator telephone: 704-391-4327
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1958
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

NC AIR NATIONAL GUARD (Continued) **1000146821**

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

NC AIR NATIONAL GUARD (Continued) **1000146821**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 07/31/2008
Site name: NC AIR NATIONAL GUARD
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 12/04/2002
Site name: NC AIR NATIONAL GUARD
Classification: Small Quantity Generator

NC AIR NATIONAL GUARD (Continued) **1000146821**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/20/1997
Site name: NC AIR NATIONAL GUARD
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

NC AIR NATIONAL GUARD (Continued) **1000146821**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.34(d)(2) ref 265.174
Area of violation: Generators - Pre-transport
Date violation determined: 11/13/1997
Date achieved compliance: 11/14/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(d)(2)REF 265.174

NC AIR NATIONAL GUARD (Continued) **1000146821**

Area of violation: Generators - Pre-transport
Date violation determined: 04/03/1996
Date achieved compliance: 05/04/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/03/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(D)(2)
Area of violation: Generators - General
Date violation determined: 04/03/1996
Date achieved compliance: 04/03/1996
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/14/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/14/1997
Evaluation lead agency: State

Evaluation date: 04/21/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/14/1996
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/04/1996
Evaluation lead agency: State

Evaluation date: 04/03/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/04/1996
Evaluation lead agency: State

NC AIR NATIONAL GUARD (Continued) **1000146821**

Evaluation date: 04/03/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/03/1996
Evaluation lead agency: EPA

Evaluation date: 08/03/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/15/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/08/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

UST:
Facility Id: 00-0-0000031828
Contact: NC AIR NATIONAL GUARD
Contact Address1: 5225 MORRIS FIELD DRIVE
Contact Address2: Not reported
Contact City/State/Zip: CHARLOTTE, NC 28208-5797
FIPS County Desc: Mecklenburg
Latitude: 0
Longitude: 0

Tank Id: 00016-2
Tank Status: Removed
Installed Date: 09/25/1976
Perm Close Date: 08/07/1996
Product Name: Diesel
Tank Capacity: 4000

NC AIR NATIONAL GUARD (Continued) **1000146821**

Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	00016-3
Tank Status:	Removed
Installed Date:	09/25/1976
Perm Close Date:	01/01/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	00016-4
Tank Status:	Removed
Installed Date:	09/25/1976
Perm Close Date:	08/07/1996
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

NC AIR NATIONAL GUARD (Continued) **1000146821**

Tank Id:	39-1
Tank Status:	Removed
Installed Date:	01/01/1984
Perm Close Date:	03/12/1996
Product Name:	Kerosene, Kero Mix
Tank Capacity:	5000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Overfill Alarm
Spill Protection Name:	None
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	40-3
Tank Status:	Removed
Installed Date:	01/01/1985
Perm Close Date:	09/04/1996
Product Name:	Diesel
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	40-4
Tank Status:	Removed
Installed Date:	01/01/1985
Perm Close Date:	01/23/1996
Product Name:	Diesel
Tank Capacity:	280
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

NC AIR NATIONAL GUARD (Continued) **1000146821**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 17695
Date Occurred: 9/12/1996
Submit Date: 8/18/1997
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: UST CLOSURE
Operator: CAPTAIN DAVID STYERS
Contact Phone: 704-391439
Owner Company: NORTH CAROLINA AIR NAT. GUARD
Operator Address: 5225 MORRIS FIELD DRIVE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28208
Ownership: State
Operation: Not Reported
Material: DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.21111111
Longitude: -80.93388888
Latitude Number: 351240
Longitude Number: 805602
Latitude Decimal: 35.2111111111111
Longitude Decimal: 80.9338888888889
GPS: 7
Agency: DWM
Facility ID: 17695
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: 8/24/1998
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported

NC AIR NATIONAL GUARD (Continued) **1000146821**

Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: MOR
Facility ID: 20985
Date Occurred: Not reported
Submit Date: 1/5/2000
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UST RELEASE.
Operator: CAPT. GREG WALTERS
Contact Phone: Not reported
Owner Company: NC AIR NATIONAL GUARD
Operator Address: 5225 MORRIS FIELD DRIVE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28208
Ownership: Federal
Operation: Industrial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 1/5/2000
Dem Contact: BCN
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: R67J
Latitude: 35.21416666
Longitude: -80.92555555
Latitude Number: 351251
Longitude Number: 805532
Latitude Decimal: 35.2141666666667
Longitude Decimal: 80.9255555555556
GPS: 7
Agency: DWM
Facility ID: 20985
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported

NC AIR NATIONAL GUARD (Continued) **1000146821**

Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: Not reported
Facility ID: 27953
Date Occurred: 6/15/1996
Submit Date: 7/11/1996
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: Not reported
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Not reported
Operation: Public Service
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWM
Facility ID: Not reported
Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported

NC AIR NATIONAL GUARD (Continued) **1000146821**

Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: MOR
Facility ID: 86357
Date Occurred: 8/30/2002
Submit Date: 7/18/2005
GW Contam: Groundwater Contamination status unknown
Soil Contam: Not reported
Incident Desc: APPARENTLY TPH IN SOIL ISSUE; MULTIPLE UST INCIDENTS AT THIS SITE AS WELL AND POTENTIALLY CERCLA. FILE NEEDS REVIEW. AJS HAS PULLED INFO RELATED TO USTS.
Operator: DAVID STYRES, CAPT
Contact Phone: Not reported
Owner Company: NC AIR NATIONAL GUARD
Operator Address: 5225 MORRIS FIELD DRIVE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC
Ownership: County
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Gasoline/diesel
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: 0
Priority Code: E
Priority Update: Not reported
Dem Contact: AHP
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.213055
Longitude: -80.930277
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 86357
Last Modified: 7/18/2005
Incident Phase: Follow Up
NOV Issued: 5/20/1991
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported

NC AIR NATIONAL GUARD (Continued) **1000146821**

Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

BO306 **NORTH CAROLINA AIR NATIONAL GUARD** **PA MANIFEST** **S109246748**
WNW **5225 MORRIS FIELD DRIVE** **N/A**
1/8-1/4 **CHARLOTTE, NC**
0.194 mi.
1025 ft. **Site 3 of 7 in cluster BO**

Actual:
708 ft.

Focus Map:
11

Manifest Details:

Year:	2007
Manifest Number:	000452070FLE
Manifest Type:	Not reported
Generator EPA Id:	NCD982170391
Generator Date:	01/22/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	704-391-4327
TSD EPA Id:	PAD987367216
TSD Date:	Not reported
TSD Facility Name:	AERC COM INC ADVANCED ENVIRONMENTAL RECYCLING
TSD Facility Address:	2591 MITCHELL AVENUE
TSD Facility City:	ALLENTOWN
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

BO307 **NC AIR NATIONAL GUARD BLDG 16** **NC IMD** **S102869143**
WNW **5225 MORRIS FIELD DRIVE** **N/A**
1/8-1/4 **CHARLOTTE, NC**
0.194 mi.
1025 ft. **Site 4 of 7 in cluster BO**

Actual:
708 ft.

Focus Map:
11

IMD:

Region:	MOR
Facility ID:	18043
Date Occurred:	8/7/1996
Submit Date:	12/5/1997
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	UST CLOSURE

NC AIR NATIONAL GUARD BLDG 16 (Continued) **S102869143**

Operator:	NC AIR NATIONAL GUARD
Contact Phone:	704-391-4329
Owner Company:	CAPTAIN DAVID STYERS
Operator Address:	5225 MORRIS FIELD DR
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	State
Operation:	Not Reported
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	7/9/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.21138888
Longitude:	-80.93361111
Latitude Number:	351241
Longitude Number:	805601
Latitude Decimal:	35.2113888888889
Longitude Decimal:	80.9336111111111
GPS:	7
Agency:	DWM
Facility ID:	18043
Last Modified:	9/25/1998
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	8/24/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BP308 **LANE CONSTRUCTION** **NC UST** **U003755142**
West **8205 WILKINSON BOULEVARD** **NC Financial Assurance** **N/A**
1/8-1/4 **CHARLOTTE, NC 28214**
0.198 mi.
1046 ft. **Site 1 of 2 in cluster BP**

Actual:
590 ft.

Focus Map:
5

UST:

Facility Id:	00-0-0000036145
Contact:	THE LANE CONSTRUCTION CORPORATION
Contact Address1:	8205 WILKINSON BLVD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28214-7006
FIPS County Desc:	Mecklenburg
Latitude:	35.23938
Longitude:	-80.97823

Tank Id:	1
Tank Status:	Current
Installed Date:	09/15/1999
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	SW Flexible Piping
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2
Tank Status:	Current
Installed Date:	09/15/1999
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	SW Flexible Piping
Decode for PSYS_KEY:	Pressurized System

Tank Id:	3

LANE CONSTRUCTION (Continued) **U003755142**

Tank Status:	Current
Installed Date:	09/15/1999
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	SW Flexible Piping
Decode for PSYS_KEY:	Pressurized System

NC Financial Assurance 1:

Facility ID:	00-0-0000036145
Region:	1
Financial Responsibility Desc:	Self-Insurance
Financial Responsibility Name:	The Lane Construction Corporation
Started Date:	05/01/2010
Ended Date:	04/30/2011

BP309 **REA CONTRACTING WILKINSON MANT** **RCRA-CESQG** **1009217634**
West **8205 WILKINSON BLVD** **NC0991302707**
1/8-1/4 **CHARLOTTE, NC 28214**
0.198 mi.
1046 ft. **Site 2 of 2 in cluster BP**

Actual:
590 ft.

Focus Map:
5

RCRA-CESQG:

Date form received by agency:	11/23/2009
Facility name:	REA CONTRACTING WILKINSON MANT
Facility address:	8205 WILKINSON BLVD CHARLOTTE, NC 28214-7006
EPA ID:	NC0991302707
Mailing address:	WILKINSON BLVD CHARLOTTE, NC 28214-7006
Contact:	MARCUS W HACKLER
Contact address:	WILKINSON BLVD CHARLOTTE, NC 28214-7006
Contact country:	US
Contact telephone:	704-395-3264
Contact email:	MARCUS.HACKLER@REACONTRACT.COM
EPA Region:	04
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

REA CONTRACTING WILKINSON MANT (Continued) **1009217634**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	REA CONTRACTING DIV LANE CONSTR
Owner/operator address:	WILKINSON BLVD CHARLOTTE, NC 28214
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	12/01/2009
Owner/Op end date:	Not reported

Owner/operator name:	REA CONTRACTING
Owner/operator address:	WILKINSON BLVD CHARLOTTE, NC 28214
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	12/01/2009
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	F001
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

REA CONTRACTING WILKINSON MANT (Continued) **1009217634**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 12/28/2003
Site name: REA CONTRACTING LLC
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

310
SE
1/8-1/4
0.202 mi.
1067 ft.

METALVENT INC.
4927 WILKINSON BLVD.
CHARLOTTE, NC 28208

NC LUST U001194894
NC UST N/A

Actual:
718 ft.

Focus Map:
8

LUST:
Facility ID: Not reported
UST Number: MO-7658
Incident Number: 36291
Contamination Type: SL
Source Type: Leak-underground

METALVENT INC. (Continued) **U001194894**

Product Type: P
Date Reported: 04/17/2007
Date Occur: 04/23/2007
Cleanup: 04/16/2007
Closure Request: Not reported
Close Out: 06/25/2007
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 4
RPL: False
CD Num: 356
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2302 -80.9211
Testlat: Not reported
Regional Officer Project Mgr: BLM
Region: MOR
Company: Not reported
Contact Person: SUSAN JORDAN LEWIS
Telephone: 5237238013
RP Address: 1201 EAST VAH KI INN RD.
RP City,St,Zip: COOLIDGE, AZ 85228
RP County: Not reported
Comments: 560 GALLON HEATING OIL UST. 15 TONS OF SOIL REMOVED AND GROUNDWATER NOT CONTAMINATED. ON JUNE 15, 2007 SEI WENT BACK AND EXCAVATED AN ADDITIONAL 25.69 TONS OF SOIL.
5 Min Quad: Not reported

PIRF:
Facility Id: 36291
Date Occurred: 2007-04-23 00:00:00
Date Reported: 2007-04-17 00:00:00
Description Of Incident: 560 HEATING OIL UST
Owner/Operator: Not reported
Ownership: 4

METALVENT INC. (Continued) **U001194894**

Operation Type:	Not reported
Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000013572
Contact:	METALVENT INC.
Contact Address1:	P.O. BOX 669045
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28266-9045
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	03/23/1966
Perm Close Date:	12/30/1988
Product Name:	Gasoline, Gas Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown

METALVENT INC. (Continued) **U001194894**

Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

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311 **CHARLOTTE DOUGLAS AIRPORT 1** **NC IMD** **S105042870**
SSW **N/A**
1/8-1/4 **MECKL (County), NC**
0.207 mi.
1094 ft.

Actual:
733 ft.

Focus Map:
11

IMD:
Region: MOR
Facility ID: 3161
Date Occurred: 12/24/1985
Submit Date: 1/29/1986
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: WELD AT THE END OF 12" FUEL LINE FAILED CAUSING JET FUEL TO SPREAD FROM PLANE FUEL SITE TOWARD RUNWAY.
Operator: MR JERRY ORR
Contact Phone: Not reported
Owner Company: CHARLOTTE DOUGLAS AIRPORT
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28109
Ownership: Municipal
Operation: Commercial
Material: JET FUEL
Qty Lost 1: Not reported
Qty Recovered 1: 4,000 GALS
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 065E
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: AJS
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Other
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: Not reported
Facility ID: 3161
Last Modified: 10/26/1998
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: 9/17/1998

CHARLOTTE DOUGLAS AIRPORT 1 (Continued) **S105042870**

45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

BQ312 **NATIONAL WELDERS SUPPLY CO INC** **RCRA-CESQG 1000259896**
ENE **5313 OLD DOWD RD** **TRIS 28208NTNLW5313O**
1/8-1/4 **CHARLOTTE, NC 28208**
0.207 mi.
1095 ft. **Site 1 of 3 in cluster BQ**

Actual:
747 ft.

Focus Map:
7

RCRA-CESQG:
Date form received by agency: 10/26/2000
Facility name: NATIONAL WELDERS SUPPLY CO INC
Facility address: 5313 OLD DOWD RD
CHARLOTTE, NC 28208
EPA ID: NCD982145401
Mailing address: OLD DOWD RD
CHARLOTTE, NC 28208
Contact: ABE SPENCER
Contact address: 5313 OLD DOWD RD
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-333-5475
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: NATIONAL WELDERS SUPPLY CO INC
Owner/operator address: PO BOX 31002
CHARLOTTE, NC 28231
Owner/operator country: Not reported
Owner/operator telephone: 704-333-5475
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

NATIONAL WELDERS SUPPLY CO INC (Continued) **1000259896**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:
Date form received by agency: 06/12/1990
Site name: NATIONAL WELDERS SUPPLY CO INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

TRIS:

Click this hyperlink while viewing on your computer to access
1 additional US_TRIS: record(s) in the EDR Site Report.

313
East
1/8-1/4
0.208 mi.
1097 ft.

WARREN ROAD
WARREN ROAD - NEAR CHAR-DOUG A
CHARLOTTE, NC

NC SHWS **S102868741**
NC IMD **N/A**

Actual:
740 ft.

Focus Map:
10

SHWS:
EPAID: NONCD0002697
Lat/Longitude: 35.21332 / -80.956914
Geolocation Method: On Screen Placement On Georeferenced Map

IMD:
Region: MOR
Facility ID: 17656
Date Occurred: 8/5/1997
Submit Date: 8/11/1997
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: TCE & BREAKDOWN PRODUCTS IN WSWS; FILTER SYSTEM IN PLACE AT HANGAR WSW; DRILLING INVESTIGATION DID NOT IDENTIFY SOURCE; AIRPORT EXPANSION WILL MEAN ABANDONMENT
Operator: UNKNOWN,
Contact Phone: Not reported
Owner Company: UNKNOWN
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: Not reported
Ownership: Municipal
Operation: Agricultural
Material: TRICHLOROETHENE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other inorganics
Location: Facility
Setting: Industrial
Risk Site: No
Site Priority: Not reported
Priority Code: A
Priority Update: Not reported
Dem Contact: AHP
Wells Affected: No
Num Affected: 2
Wells Contam: Not reported
Sampled By: Dept. of Env. Management
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: R67M
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: GPS
Agency: DWQ
Facility ID: 17656
Last Modified: 4/15/2003
Incident Phase: Assessment

WARREN ROAD (Continued) **S102868741**

NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

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314 NNE 1/8-1/4 0.209 mi. 1102 ft. **REA CONSTRUCTION (HOLIDAY INN)** **NC LUST** **S112061131**
2707 LITTLE ROCK ROAD **N/A**
CHARLOTTE, NC 28214

Actual: 781 ft.

Focus Map: 7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-7230	
Incident Number:	27908	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/29/2005	
Date Occur:	06/03/1992	
Cleanup:	05/21/1992	
Closure Request:	Not reported	
Close Out:	05/17/2012	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	548	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	

REA CONSTRUCTION (HOLIDAY INN) (Continued) **S112061131**

Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2401 -80.9387
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	#Deleted CLEAN CLOSURE
5 Min Quad:	Not reported

PIRF:

Facility Id:	27908
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	3
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	1
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	2012-05-17 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

315
East
1/8-1/4
0.214 mi.
1132 ft.

PENSKE TRUCK RENTAL
4501 KEETER DR
CHARLOTTE, NC

NC LAST **S119104649**
N/A

Actual:
763 ft.

Focus Map:
7

LAST:

Facility ID:	Not reported	
UST Number:	MO-88585	
Incident Number:	91407	
Contamination Type:		SL
Source Type:	12	
Product Type:	P	
Date Reported:	09/08/2016	
Date Occur:	07/09/2016	
Cleanup:	07/18/2016	
Closure Request:	Not reported	
Close Out:	09/28/2016	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		C
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	A	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	652	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long:	35 14 20.76 80 56 37.14	
Lat/Long Decimal:	35.23910 -80.94365	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		Not reported
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported

PENSKE TRUCK RENTAL (Continued) **S119104649**

Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	91407
Date Occurred:	7/9/2016
Date Reported:	9/8/2016
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	03
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	C
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BO316 **NCANG MEDICAL CENTER** **NC LUST** **S112168909**
WNW **5315 MORRIS FIELD DRIVE** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.215 mi.
1137 ft. **Site 5 of 7 in cluster BO**

Actual:
714 ft.

Focus Map:
11

LUST:

Facility ID:	Not reported
UST Number:	MO-8571
Incident Number:	40108
Contamination Type:	NO
Source Type:	Leak-underground
Product Type:	P
Date Reported:	07/22/2012
Date Occur:	06/22/2012
Cleanup:	06/22/2012
Closure Request:	Not reported
Close Out:	05/08/2013

NCANG MEDICAL CENTER (Continued) **S112168909**

Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 10/18/2012
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 588
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2125 -80.9320
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 40108
Date Occurred: 2012-06-22 00:00:00
Date Reported: 2012-07-11 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 18
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: N

NCANG MEDICAL CENTER (Continued) **S112168909**

5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	G
Ust Number:	P
Last Modified:	2013-05-08 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	2012-10-18 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BQ317 **NATIONAL WELDERS SUPPLY CO INCORPORATED** **NC IMD** **1005538869**
ENE **5301 OLD DOWD ROAD** **FINDS** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.216 mi.
1138 ft. **Site 2 of 3 in cluster BQ**

Actual:
747 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	8757
Date Occurred:	7/22/1992
Submit Date:	7/30/1992
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	CONTAMINATION FOUND DURING UST REMOVAL
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Private
Operation:	Commercial
Material:	PETROLEUM
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	MT
Wells Affected:	Not reported
Num Affected:	0

NATIONAL WELDERS SUPPLY CO INCORPORATED (Continued) **1005538869**

Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 8757
Last Modified: 2/24/1999
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 11/12/1992

FINDS:

Registry ID: 110009846603

Environmental Interest/Information System
NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BQ318 **NATIONAL WELDERS SUPPLY COMPANY,** **NC LUST** **U003144404**
ENE **5301 OLD DOWD ROAD** **NC UST** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.216 mi.
1138 ft. **Site 3 of 3 in cluster BQ**

Actual:
747 ft.

Focus Map:
7

LUST:
Facility ID: 00-0-000
UST Number: MO-3498
Incident Number: 8757
Contamination Type: SL
Source Type: Leak-underground
Product Type: P

NATIONAL WELDERS SUPPLY COMPANY, (Continued) **U003144404**

Date Reported:	10/01/1992
Date Occur:	07/22/1992
Cleanup:	07/22/1992
Closure Request:	Not reported
Close Out:	11/12/1992
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	2
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2281 -80.9274
Testlat:	Not reported
Regional Officer Project Mgr:	MT
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	8757
Date Occurred:	Not reported
Date Reported:	1992-07-30 00:00:00
Description Of Incident:	CONTAMINATION FOUND DURING UST REMOVAL
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1

NATIONAL WELDERS SUPPLY COMPANY, (Continued) **U003144404**

Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-02-24 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1992-11-12 00:00:00

UST:

Facility Id:	00-0-0000013325
Contact:	NATIONAL WELDERS SUPPLY CO., INC
Contact Address1:	PO BOX 31007
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28231-6098
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	03/08/1994
Product Name:	Gasoline, Gas Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

BO319 **GADO BUILDING** **NC UST** **U001558621**
WNW **5304 MORRIS FIELD** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.219 mi.
1158 ft. **Site 6 of 7 in cluster BO**

Actual: UST:
712 ft.

Facility Id:	00-0-0000033447
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	35.2141
Longitude:	-80.9261
Tank Id:	1
Tank Status:	Current
Installed Date:	06/23/1973
Perm Close Date:	Not reported
Product Name:	Fuel Oil
Tank Capacity:	1500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Focus Map:
11

BO320 **NCANG BUILDING #17 HEATING OIL** **NC LUST** **S107405245**
WNW **5304 MORRIS FIELD DRIVE** **NC IMD** **N/A**
1/8-1/4 **CHARLOTTE, NC 28208**
0.219 mi.
1158 ft. **Site 7 of 7 in cluster BO**

Actual: LUST:
712 ft.

Facility ID:	Not reported
UST Number:	MO-7291
Incident Number:	27952
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	05/19/1989
Date Occur:	03/09/1989
Cleanup:	04/04/1989
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L

Focus Map:
11

NCANG BUILDING #17 HEATING OIL (Continued) **S107405245**

Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2148 -80.9286
Testlat:	Not reported
Regional Officer Project Mgr:	TMB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	1-1000-GALLON HEATING OIL UST. BASED ON REVIEW OF RECEPTOR INFORMATION OF NEARBY INCIDENTS, IT DOES NOT APPEAR SITE WOULD BE HIGH RISK
5 Min Quad:	Not reported

PIRF:

Facility Id:	27952
Date Occurred:	1989-03-09 00:00:00
Date Reported:	1989-05-19 00:00:00
Description Of Incident:	1-1000-GALLON HEATING OIL UST
Owner/Operator:	Not reported
Ownership:	2
Operation Type:	1
Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported

NCANG BUILDING #17 HEATING OIL (Continued) **S107405245**

Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	Not reported
Facility ID:	27952
Date Occurred:	3/9/1989
Submit Date:	5/19/1989
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	1-1000-GALLON HEATING OIL UST
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	NC
Ownership:	Not reported
Operation:	Public Service
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported

NCANG BUILDING #17 HEATING OIL (Continued) **S107405245**

Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

321
NE
1/8-1/4
0.220 mi.
1163 ft.

SOUTHEAST INDUSTRIAL EQUIP CHARLOTTE **RCRA-CESQG** **1001079054**
4315 TAGGART CREEK RD **NCR000002709**
CHARLOTTE, NC 28208

Actual:
713 ft.

Focus Map:
7

RCRA-CESQG:

Date form received by agency:	09/09/1997
Facility name:	SOUTHEAST INDUSTRIAL EQUIP CHARLOTTE
Facility address:	4315 TAGGART CREEK RD CHARLOTTE, NC 28208
EPA ID:	NCR000002709
Mailing address:	TAGGART CREEK RD CHARLOTTE, NC 28208
Contact:	KRISTIN KEY
Contact address:	4315 TAGGART CREEK RD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-399-9700
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

SOUTHEAST INDUSTRIAL EQUIP CHARLOTTE (Continued) **1001079054**

Owner/Operator Summary:
- Owner/operator name: THORNE GROUP
- Owner/operator address: 4315 TAGGART CREEK RD
  CHARLOTTE, NC 28208
- Owner/operator country: Not reported
- Owner/operator telephone: 704-399-9700
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:
- Evaluation date: 07/02/1996
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

322
North
1/8-1/4
0.230 mi.
1213 ft.

BANTA DIGITAL-CHARLOTTE
3101 STAFFORD DR
CHARLOTTE, NC 28208

RCRA NonGen / NLR

1001488618
NCD982172942

Actual:
763 ft.

Focus Map:
7

RCRA NonGen / NLR:

Date form received by agency:	07/26/1999
Facility name:	BANTA DIGITAL-CHARLOTTE
Facility address:	3101 STAFFORD DR CHARLOTTE, NC 28208
EPA ID:	NCD982172942
Mailing address:	PO BOX 60 800 MIDWAY RD MENASHA, WI 54952
Contact:	ROBERT KOHL
Contact address:	PO BOX 60 800 MIDWAY RD MENASHA, WI 54952
Contact country:	US
Contact telephone:	920-751-7534
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BANTA CORPORATION
Owner/operator address:	PO BOX 8003 MENASHA, WI 54952
Owner/operator country:	Not reported
Owner/operator telephone:	920-751-7777
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D009
. Waste name:	MERCURY

BANTA DIGITAL-CHARLOTTE (Continued) **1001488618**

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

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323 WNW 1/8-1/4 0.242 mi. 1278 ft. **PAW CREEK LIFT STATION** **NC LUST S105895228**
8609 OLD DOWD ROAD **NC IMD N/A**
CHARLOTTE, NC 28214

Actual: 636 ft.

Focus Map: 5

LUST:

Facility ID:	Not reported	
UST Number:	MO-6754	
Incident Number:	27506	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/13/2003	
Date Occur:	05/28/2003	
Cleanup:	05/28/2003	
Closure Request:	Not reported	
Close Out:	08/21/2003	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	3	
RPL:	True	
CD Num:	185	
Reel Num:	0	
RPOW:	True	
RPOP:	True	
Error Flag:	0	

PAW CREEK LIFT STATION (Continued) **S105895228**

Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2327 -80.9810
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: CHARLOTTE MECKLENBURG UTILITIE
Contact Person: WILLIAM DEAL
Telephone: 7043914708
RP Address: 5100 BROOKSHIRE BOULEVARD
RP City,St,Zip: CHARLOTTE, NC 28216
RP County: Not reported
Comments: ON-SITE WATER SUPPLY WELL
5 Min Quad: Not reported

PIRF:
Facility Id: 27506
Date Occurred: 2003-05-28 00:00:00
Date Reported: 2003-06-13 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 1
Operation Type: 1
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2003-08-21 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 27506
Date Occurred: 5/28/2003
Submit Date: 6/13/2003

PAW CREEK LIFT STATION (Continued) **S105895228**

GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: WILLIAM DEAL
Contact Phone: 7043914708
Owner Company: CHARLOTTE MECKLENBURG UTILITIE
Operator Address: 5100 BROOKSHIRE BOULEVARD
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28216
Ownership: Municipal
Operation: Public Service
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.23333333
Longitude: -80.98277777
Latitude Number: 351400
Longitude Number: 805858
Latitude Decimal: 35.2333333333333
Longitude Decimal: 80.9827777777778
GPS: 7
Agency: DWM
Facility ID: 27506
Last Modified: 8/21/2003
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

324
NW
1/8-1/4
0.246 mi.
1299 ft.

D.P. ENTERPRISES
9415 PINEWOOD CIRCLE
CHARLOTTE, NC 28214

NC UST **U003135595**
N/A

Actual:
703 ft.

Focus Map:
9

UST:

Facility Id:	00-0-0000013764
Contact:	DANIEL H. PORTER
Contact Address1:	8620 WILKINSON BOULEVARD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	03/21/1973
Perm Close Date:	01/23/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

325
NW
1/8-1/4
0.247 mi.
1306 ft.

THE COOLING CENTER
3719 S I-85 SERVICE RD
CHARLOTTE, NC 28208

RCRA NonGen / NLR **1004747237**
NCR000137216

Actual:
747 ft.

Focus Map:
7

RCRA NonGen / NLR:

Date form received by agency:	03/31/2015
Facility name:	THE COOLING CENTER
Facility address:	3719 S I-85 SERVICE RD CHARLOTTE, NC 28208
EPA ID:	NCR000137216
Mailing address:	S I-85 SERVICE RD CHARLOTTE, NC 28208
Contact:	RANDY GUNTER
Contact address:	3719 S I-85 SERVICE RD CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-399-6273
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

THE COOLING CENTER (Continued) **1004747237**

Owner/Operator Summary:
- Owner/operator name: JACQUELINE GRIFFIN
- Owner/operator address: 100 HURRICANE CREEK RD
  PIEDMONT, SC 29673
- Owner/operator country: Not reported
- Owner/operator telephone: 864-845-1031
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 01/07/2002
- Site name: THE COOLING CENTER
- Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

---

326 North 1/4-1/2 0.258 mi. 1361 ft.

Actual: 605 ft.

Focus Map: 2

GARDENSCAPE TRANSPORT **NC LAST** **S117055139**
I-485 RAMP TO I-85 SOUTH **N/A**
CHARLOTTE, NC 28214

LAST:
- Facility ID: Not reported
- UST Number: MO-88466
- Incident Number: 91292
- Contamination Type: SL
- Source Type: 12
- Product Type: P
- Date Reported: 05/08/2014
- Date Occur: 04/15/2014
- Cleanup: 04/24/2014

GARDENSCAPE TRANSPORT (Continued) **S117055139**

Closure Request:	Not reported
Close Out:	05/19/2014
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	C
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	A
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	653
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	35 15 2.04 80 58 2.64
Lat/Long Decimal:	35.25057 -80.96741
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Gardenscape Transport
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	366 Sandy Point Road
RP City,St,Zip:	Eau Claire, PA 16030
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	91292
Date Occurred:	4/15/2014
Date Reported:	5/8/2014
Description Of Incident:	truck accident, fuel tank release.
Owner/Operator:	Not reported
Ownership:	1
Operation Type:	2
Type:	03
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported

GARDENSCAPE TRANSPORT (Continued) **S117055139**

Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	5/19/2014
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BR327 **CHAR/DOUG AIRPORT-C&D CONCOURS** **NC IMD** **S105516655**
SSW **5501 BIRMINGHAM PARKWAY** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.267 mi.
1408 ft. **Site 1 of 5 in cluster BR**

Actual:
720 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	19008
Date Occurred:	3/16/1998
Submit Date:	9/28/1998
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	Not reported
Incident Desc:	FP JET FUEL IN ELECTRICAL VAULT, LIKELY FROM PIPELINE. NEED FILE REVU TO SEE IF ASSOCIATED WITH OTHER CHAR-DOUG SITES (#3161 AND POSSIBLY OTHERS).
Operator:	ORR-AVIATION DIRECTOR, JERRY
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE AVIATION
Operator Address:	5501 JOSH BIRMINGHAM PKWY
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC
Ownership:	Federal
Operation:	8
Material:	JET FUEL
Qty Lost 1:	Not reported
Qty Recovered 1:	500 GALS.
Source:	Unknown
Type:	Other petroleum product
Location:	Facility
Setting:	Industrial
Risk Site:	No
Site Priority:	Not reported

CHAR/DOUG AIRPORT-C&D CONCOURS (Continued) **S105516655**

Priority Code: E
Priority Update: 12/4/1998
Dem Contact: AHP
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 19008
Last Modified: 7/24/2001
Incident Phase: Assessment
NOV Issued: 3/19/1998
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

BR328 **CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY** **NC LUST** **U003563331**
SSW **5501 JOSH BIRMINGHAM PARKWAY** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.267 mi.
1408 ft. **Site 2 of 5 in cluster BR**

Actual:
720 ft.

Focus Map:
7

LUST:
Facility ID: 00-0-000
UST Number: MO-2630
Incident Number: 22029
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 07/10/2000
Date Occur: 03/24/2000
Cleanup: 03/24/2000
Closure Request: 2000-10-16 00:00:00
Close Out: 10/17/2000
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

NOV Issue Date:	Not reported
NORR Issue Date:	07/14/2000
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	59
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2175 -80.9458
Testlat:	Not reported
Regional Officer Project Mgr:	ARL
Region:	MOR
Company:	CHARLOTTE/DOUGLAS INT. AIRPORT
Contact Person:	BRIAN J. HENNESSEY
Telephone:	7043594000
RP Address:	PO BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28219
RP County:	MECKLENBURG
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	22029
Date Occurred:	2000-03-24 00:00:00
Date Reported:	2000-07-14 00:00:00
Description Of Incident:	SAMP TAKEN DURING PERMANENT CLOSING OF USTS SHW LOW AMOUNTS OF TPH--GRO TO DRO..
Owner/Operator:	TJ ORR
Ownership:	4
Operation Type:	6
Type:	4
Location:	3
Site Priority:	LOW
Priority Update:	2000-08-03 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	CHARLOT
Release Code:	R67I
Source Code:	MIN_SOIL
Err Type:	Not reported
Cause:	Not reported

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

Source:	Not reported
Ust Number:	Not reported
Last Modified:	2000-10-02 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2000-09-08 00:00:00

UST:

Facility Id:	00-0-0000030819
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	09/26/1969
Perm Close Date:	09/30/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1985
Perm Close Date:	04/30/2000
Product Name:	Fuel Oil
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	1
Tank Status:	Intent to Install
Installed Date:	03/20/2012
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2
Tank Status:	Intent to Install
Installed Date:	03/20/2012
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2
Tank Status:	Removed
Installed Date:	09/26/1969
Perm Close Date:	09/30/1993

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Intent to Install
Installed Date:	03/20/2012
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	20000
Root Tank Id:	Not reported
Main Tank:	Not reported
Compartment Tank:	Not reported
Manifold Tank:	Not reported
Commercial:	Not reported
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall Flex
Decode for PSYS_KEY:	Pressurized System

Tank Id:	E 4
Tank Status:	Removed
Installed Date:	09/22/1986
Perm Close Date:	04/30/2000
Product Name:	Fuel Oil
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

Tank Id:	E1
Tank Status:	Removed
Installed Date:	04/04/1982
Perm Close Date:	01/21/1994
Product Name:	Fuel Oil
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	E2
Tank Status:	Removed
Installed Date:	04/04/1982
Perm Close Date:	10/31/1992
Product Name:	Fuel Oil
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	E3
Tank Status:	Removed
Installed Date:	04/03/1982
Perm Close Date:	02/21/1994
Product Name:	Fuel Oil
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: M-1
Tank Status: Removed
Installed Date: 04/04/1982
Perm Close Date: 10/31/1992
Product Name: Fuel Oil
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: W 2
Tank Status: Removed
Installed Date: 09/22/1987
Perm Close Date: 04/30/2000
Product Name: Fuel Oil
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: W1
Tank Status: Removed
Installed Date: 04/04/1982
Perm Close Date: 02/21/1994
Product Name: Fuel Oil
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No

CDIA - HOURLY DECK / RENTAL CAR RETURN FACILITY (Continued) **U003563331**

Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

BR329 **CHAR/DOUG AIRPORT-C&D CONCOURSE** **NC SHWS** **U003562980**
SSW **5501 BIRMINGHAM PARKWAY** **NC LAST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.267 mi.
1408 ft. **Site 3 of 5 in cluster BR**

Actual:
720 ft.

Focus Map:
7

SHWS:

EPAID:	NONCD0001480
Lat/Longitude:	35.215277 / -80.947222
Geolocation Method:	Unknown

LAST:

Facility ID:	Not reported	
UST Number:	MO-19008	
Incident Number:	19008	
Contamination Type:		GW
Source Type:	20	
Product Type:	P	
Date Reported:	03/16/1998	
Date Occur:	03/16/1998	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		U
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	40	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	IND	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	5	
RPL:	False	

CHAR/DOUG AIRPORT-C&D CONCOURSE (Continued) **U003562980**

CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long:	35 13 14.22 80 56 29.4
Lat/Long Decimal:	35.22063 -80.94151
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	CITY OF CHARLOTTE AVIATION
Contact Person:	JERRY ORR-AVIATION DIRECTOR
Telephone:	Not reported
RP Address:	5501 JOSH BIRMINGHAM PKWY
RP City,St,Zip:	CHARLOTTE, NC
RP County:	Not reported
Comments:	FP JET FUEL IN ELECTRICAL VAULT, LIKELY FROM PIPELINE. NEED FILE REVU TO SEE IF ASSOCIATED WITH OTHER CHAR-DOUG SITES (#3161 AND POSSIBLY OTHERS).
5 Min Quad:	Not reported

PIRF:

Facility Id:	19008
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	8
Type:	Not reported
Location:	Not reported
Site Priority:	40E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	7/24/2001
Incident Phase:	**FU**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported

CHAR/DOUG AIRPORT-C&D CONCOURSE (Continued) **U003562980**

Close-out Report: Not reported

BR330 **CONCOURSE B** **NC IMD** **S105764885**
SSW **5501 JOSH BIRMINGHAM PARKWAY** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.267 mi.
1408 ft. **Site 4 of 5 in cluster BR**

Actual:
720 ft.

Focus Map:
7

IMD:
Region: MOR
Facility ID: 22029
Date Occurred: 3/24/2000
Submit Date: 7/14/2000
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SAMP TAKEN DURING PERMANENT CLOSING OF USTS SHW LOW AMOUNTS OF TPH--GRO TO DRO..
Operator: BRIAN J. HENNESSEY
Contact Phone: 7043594000
Owner Company: CHARLOTTE/DOUGLAS INT. AIRPORT
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28219
Ownership: Private
Operation: Commercial
Material: FUEL OIL/ JET FUEL
Qty Lost 1: Not reported
Qty Recovered 1: UNKNOWN
Source: Leak-underground
Type: Gasoline/diesel
Location: Waterway
Setting: Urban
Risk Site: L
Site Priority: LOW
Priority Code: L
Priority Update: 8/3/2000
Dem Contact: ARL
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: CHARLOT
5 Min Quad: R67I
Latitude: 35.2175
Longitude: -80.94583333
Latitude Number: 351303
Longitude Number: 805645
Latitude Decimal: 35.2175
Longitude Decimal: 80.9458333333333
GPS: 7
Agency: DWM
Facility ID: 22029
Last Modified: 10/2/2000
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported

CONCOURSE B (Continued) **S105764885**

Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	9/8/2000

BR331 **CHARLOTTE DOUGLAS AIRPORT 7** **NC LAST** **S104913950**
SSW **5501 JOSH BIRMINGHAM PARKWAY** **NC IMD** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.267 mi.
1408 ft. **Site 5 of 5 in cluster BR**

Actual:
720 ft.

Focus Map:
7

LAST:

Facility ID:	Not reported	
UST Number:	MO-85415	
Incident Number:	85415	
Contamination Type:		GW
Source Type:	20	
Product Type:	P	
Date Reported:	Not reported	
Date Occur:	Not reported	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		Not reported
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	40	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	Not reported	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 13 11.88 80 56 33.9	

CHARLOTTE DOUGLAS AIRPORT 7 (Continued) **S104913950**

Lat/Long Decimal: 35.21998 -80.94275
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: CITY OF CHARLOTTE AVIATION
Contact Person: JERRY ORR
Telephone: Not reported
RP Address: POST OFFICE BOX 19066
RP City,St,Zip: CHARLOTTE, NC
RP County: Not reported
Comments: C & D CONNECTOR. FREE PRODUCT DISCOVERED IN ELECTRICAL VAULT - SOIL CONTAMINATION IN FREE PRODUCT AREA HAS NOT BEEN SAMPLED AND SOURCE HAS NOT BEEN LOCATED - PUMPING OF WATER AND FREE PRODUCT (IN BACKFILL TO PIPELINE?) HAS APPARENTLY TAKEN CARE OF FREE
5 Min Quad: Not reported

PIRF:
Facility Id: 85415
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 0
Operation Type: 0
Type: Not reported
Location: Not reported
Site Priority: 40E
Priority Update: Not reported
Wells Affected Y/N: N
Wells Affected Number: 0
Samples Taken By: Not reported
Samples Include: Not reported
7#5 Min Quad: Not reported
5 Min Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Cause: Not reported
Source: Not reported
Source Type: 0

Last Modified: 10/23/2002
Incident Phase: **DI**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 85415
Date Occurred: 3/16/1998

CHARLOTTE DOUGLAS AIRPORT 7 (Continued) **S104913950**

Submit Date:	2/7/2001
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Not reported
Incident Desc:	C & D CONNECTOR. FREE PRODUCT DISCOVERED IN ELECTRICAL VAULT - SOIL CONTAMINATION IN FREE PRODUCT AREA HAS NOT BEEN SAMPLED AND SOURCE HAS NOT BEEN LOCATED - PU
Operator:	ORR, JERRY
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE AVIATION
Operator Address:	POST OFFICE BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE
Ownership:	Not Reported
Operation:	Not Reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Gasoline/diesel
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	E
Priority Update:	Not reported
Dem Contact:	AHP
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	85415
Last Modified:	10/23/2002
Incident Phase:	Discovery
NOV Issued:	3/16/1998
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BS332 **ADVANTAGE RENT A CAR** **NC LAST** **U001958990**
SSW **4200 CAR RENTAL RD** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214** **NC Financial Assurance**
0.275 mi.
1450 ft. **Site 1 of 2 in cluster BS**

Actual:
718 ft.

Focus Map:
7

LAST:

Facility ID:	Not reported	
UST Number:	MO-85116	
Incident Number:	85116	
Contamination Type:		SL
Source Type:	20	
Product Type:	P	
Date Reported:	07/03/2000	
Date Occur:	07/03/2000	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	IND	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	5	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long:	35 13 27.96 80 56 51.96	
Lat/Long Decimal:	35.22444 -80.94777	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		DOLLAR RENT A CAR
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		4200 CAR RENTAL ROAD
RP City,St,Zip:		CHARLOTTE, NC
RP County:		Not reported

ADVANTAGE RENT A CAR (Continued) **U001958990**

Comments: LOW LEVELS OF SOIL CONTAM BY HYDRAULIC LIFT FLUID BY MADEP UNDER BUILDING, FOUND WHEN LIFT WAS REMOVED. SOIL WAS NOT EXCAVATED.
5 Min Quad: Not reported

PIRF:

Facility Id:	85116
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	8
Type:	Not reported
Location:	Not reported
Site Priority:	E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	2
Last Modified:	12/13/2000
Incident Phase:	**AS**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000034001
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	35.22466
Longitude:	-80.94768
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1981
Perm Close Date:	12/09/1998
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000

ADVANTAGE RENT A CAR (Continued) **U001958990**

Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	04/08/2016
Product Name:	Other, Non-Petroleum
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	A1
Tank Status:	Temporarily Closed
Installed Date:	12/16/1998
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	DW Flexible Piping
Decode for PSYS_KEY:	Unknown

ADVANTAGE RENT A CAR (Continued) **U001958990**

NC Financial Assurance 1:
Facility ID: 00-0-0000034001
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Tokio Marine Specialty Insurance Company
Started Date: 02/08/2013
Ended Date: 02/08/2014

BS333 **DOLLAR RENT A CAR (NO FILE FOUND)** **NC LUST S104157308**
SSW **4200 RENTAL CAR ROAD** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.275 mi.
1450 ft. **Site 2 of 2 in cluster BS**

Actual:
718 ft.

Focus Map:
7

LUST:
Facility ID: 00-0-000
UST Number: MO-5790
Incident Number: 20521
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 09/07/1999
Date Occur: 12/08/1998
Cleanup: 12/08/1998
Closure Request: 2000-06-28 00:00:00
Close Out: 07/10/2000
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 78
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2247 -80.9472

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Testlat:	Not reported
Regional Officer Project Mgr:	BCN
Region:	MOR
Company:	DOLLAR RENT A CAR SYSTEMS, INC
Contact Person:	HADEN HOLCOMB
Telephone:	918-669-3000
RP Address:	5330 EAST 31ST STREET
RP City,St,Zip:	TULSA, OK 74153
RP County:	Not reported
Comments:	GASOLINE DISPENSER RELEASE
5 Min Quad:	Not reported

PIRF:

Facility Id:	20521
Date Occurred:	1998-12-08 00:00:00
Date Reported:	1999-09-15 00:00:00
Description Of Incident:	2900 PPM TPH-DRO DETECTED UNDER DISPENSER.
Owner/Operator:	HADEN HOLCOMB
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	1999-09-15 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	MIN_SOIL
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2000-07-19 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2000-07-10 00:00:00
Facility ID:	00-0-000
UST Number:	MO-5969
Incident Number:	22236
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	09/26/2000
Date Occur:	07/03/2000
Cleanup:	09/26/2000

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Closure Request: Not reported
Close Out: 07/10/2000
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2247 -80.9475
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: DOLLAR RENT-A-CAR
Contact Person: Not reported
Telephone: Not reported
RP Address: 4200 CAR RENTAL ROAD
RP City,St,Zip: CHARLOTTE, NC
RP County: MECKL
Comments: The UST file is/was missing, looking into it, it appears that the incident was created in error as the RAST file of the same name has identical information.
5 Min Quad: Not reported

PIRF:
Facility Id: 22236
Date Occurred: 2000-07-03 00:00:00
Date Reported: 2000-09-26 00:00:00
Description Of Incident: SOIL CONTAMINATION WAS DISCOVERED DURING A HYDRALIC LIFT REMOVAL
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: Not reported

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Priority Update:	2000-09-28 00:00:00
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-9177
Incident Number:	40651
Contamination Type:	NO
Source Type:	Leak-underground
Product Type:	P
Date Reported:	04/14/2016
Date Occur:	04/13/2016
Cleanup:	04/13/2016
Closure Request:	Not reported
Close Out:	09/23/2016
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	Not reported
Risk Class Based On Review:	Not reported
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	647
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2245 80.94768
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	40651
Date Occurred:	2016-04-13 00:00:00
Date Reported:	2016-04-14 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	2016-09-23 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 20521
Date Occurred: 12/8/1998
Submit Date: 9/15/1999
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: 2900 PPM TPH-DRO DETECTED UNDER DISPENSER.
Operator: HADEN HOLCOMB
Contact Phone: 918-669-3000
Owner Company: DOLLAR RENT A CAR SYSTEMS, INC
Operator Address: 5330 EAST 31ST STREET
Operator City: TULSA
Oper City,St,Zip: TULSA, OK 74153
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 9/15/1999
Dem Contact: BCN
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.225
Longitude: -80.94972222
Latitude Number: 351330
Longitude Number: 805659
Latitude Decimal: 35.225
Longitude Decimal: 80.9497222222222
GPS: 7
Agency: DWM
Facility ID: 20521
Last Modified: 7/19/2000
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Close-out Report: 7/10/2000

Region: MOR
Facility ID: 22236
Date Occurred: 7/3/2000
Submit Date: 9/26/2000
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SOIL CONTAMINATION WAS DISCOVERED DURING A HYDRALIC LIFT REMOVAL
Operator: Not reported
Contact Phone: Not reported
Owner Company: DOLLAR RENT-A-CAR
Operator Address: 4200 CAR RENTAL ROAD
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 9/28/2000
Dem Contact: CBC
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.22444444
Longitude: -80.94777777
Latitude Number: 351328
Longitude Number: 805652
Latitude Decimal: 35.2244444444444
Longitude Decimal: 80.9477777777778
GPS: 7
Agency: DWM
Facility ID: 22236
Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Close-out Report: Not reported

Region: MOR
Facility ID: 85116
Date Occurred: 7/30/2000
Submit Date: 12/13/2000
GW Contam: No Groundwater Contamination detected
Soil Contam: Not reported
Incident Desc: LOW LEVELS OF SOIL CONTAM BY HYDRAULIC LIFT FLUID BY MADEP UNDER BUILDING, FOUND WHEN LIFT WAS REMOVED. SOIL WAS NOT EXCAVATED.
Operator: ,
Contact Phone: Not reported
Owner Company: DOLLAR RENT A CAR
Operator Address: 4200 CAR RENTAL ROAD
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE
Ownership: Federal
Operation: 8
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other petroleum product
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: E
Priority Update: Not reported
Dem Contact: AHP
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 85116
Last Modified: 12/13/2000
Incident Phase: Assessment
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported

DOLLAR RENT A CAR (NO FILE FOUND) (Continued) **S104157308**

Closure Request Date: Not reported
Close-out Report: Not reported

334
SSW
1/4-1/2
0.283 mi.
1492 ft.

PAYLESS RENT A CAR
4204 RENTAL CAR RD
CHARLOTTE, NC 28214

NC LUST U003147201
NC UST N/A
NC IMD

Actual:
736 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000
UST Number:	MO-4128
Incident Number:	12360
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	12/21/1993
Date Occur:	03/14/1994
Cleanup:	03/14/1994
Closure Request:	Not reported
Close Out:	08/17/2007
Level Of Soil Cleanup Achieved:	Residential
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	07/07/1994
Site Priority:	E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	Yes
Flag:	No
Flag1:	No
LUR Filed:	08/22/2007
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	356
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2237 -80.9472
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	CITY OF CHARLOTTE AVIATION DEP
Contact Person:	MR. BRIAN HENNESSEY

PAYLESS RENT A CAR (Continued) **U003147201**

Telephone: Not reported
RP Address: PO BOX 19066
RP City,St,Zip: CHARLOTTE, NC 28219
RP County: MECKLENBURG
Comments: NHR/AJS/2/8/2005
5 Min Quad: Not reported

PIRF:
Facility Id: 12360
Date Occurred: 1994-03-14 00:00:00
Date Reported: 1994-07-07 00:00:00
Description Of Incident: SOIL CONTAM. 7900 PPM.
Owner/Operator: MR. STEPHEN ALLEN
Ownership: 1
Operation Type: 6
Type: 3
Location: 1
Site Priority: E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2007-08-17 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: 1994-07-07 00:00:00
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Facility ID: 00-0-000
UST Number: MO-9178
Incident Number: 40652
Contamination Type: NO
Source Type: Leak-underground
Product Type: P
Date Reported: 04/14/2016
Date Occur: 04/13/2016
Cleanup: 04/13/2016
Closure Request: Not reported
Close Out: 09/23/2016
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0

PAYLESS RENT A CAR (Continued) **U003147201**

Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: Not reported
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: Yes
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2241 80.94769
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 40652
Date Occurred: 2016-04-13 00:00:00
Date Reported: 2016-04-14 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported

PAYLESS RENT A CAR (Continued) **U003147201**

Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000034156
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	35.22408
Longitude:	-80.94783
Tank Id:	1
Tank Status:	Temporarily Closed
Installed Date:	11/30/1994
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

IMD:

Region:	MOR
Facility ID:	12360
Date Occurred:	3/14/1994
Submit Date:	7/7/1994
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes

PAYLESS RENT A CAR (Continued) **U003147201**

Incident Desc:	SOIL CONTAM. 7900 PPM.
Operator:	MR. STEPHEN ALLEN
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE AVIATION DEP
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Municipal
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	USED OIL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	12360
Last Modified:	Not reported
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	7/7/1994
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BT335 **TRANE SERVICE FIRST** **NC SHWS** **S107998546**
East **4500 MORRIS FIELD DRIVE** **NC IMD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.285 mi.
1504 ft. **Site 1 of 3 in cluster BT**

Actual:
707 ft.

Focus Map:
12

SHWS:
EPAID: NONCD0002620
Lat/Longitude: 35.21944 / -80.91808
Geolocation Method: Unknown

IMD:
Region: MOR
Facility ID: 87738
Date Occurred: 5/6/2005
Submit Date: 4/25/2006
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: 1.9 PPB PCE DETECTED IN MW NEAR WASTE OIL UST. NO PCE DETECTED WAS DETECTED IN SOIL. UNKNOWN SOURCE.
Operator: ,
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Not Reported
Operation: Not Reported
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other inorganics
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: NOD
Priority Update: Not reported
Dem Contact: ARL
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.21944
Longitude: -80.91808
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 87738
Last Modified: 4/25/2006
Incident Phase: Discovery
NOV Issued: Not reported

TRANE SERVICE FIRST (Continued) **S107998546**

NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BT336 **TRANE SERVICE FIRST** **NC IMD** **S106799532**
East **4500 MORRIS FIELD ROAD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.285 mi.
1504 ft. **Site 2 of 3 in cluster BT**

Actual:
707 ft.

Focus Map:
12

IMD:

Region:	MOR
Facility ID:	13811
Date Occurred:	10/4/1993
Submit Date:	4/10/1995
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	WHILE REMOVING UST MINOR SOIL CONTAMINATION CONFIRMED.
Operator:	MR. MIKE SMITH
Contact Phone:	Not reported
Owner Company:	TRANE SERVICE FIRST
Operator Address:	4500 MORRIS FIELD ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	WASTE OIL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	010E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.215
Longitude:	-80.92666666
Latitude Number:	351254

TRANE SERVICE FIRST (Continued) **S106799532**

Longitude Number:	805536
Latitude Decimal:	35.215
Longitude Decimal:	80.9266666666667
GPS:	NOD
Agency:	DWM
Facility ID:	13811
Last Modified:	Not reported
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	2/9/2005
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BT337 **TRANE** **RCRA-SQG** **1000311931**
East **4500 MORRIS FIELD DR** **NC LUST** **28208TRNSR4500M**
1/4-1/2 **CHARLOTTE, NC 28208** **NC UST**
0.285 mi. **TRIS**
1504 ft. **Site 3 of 3 in cluster BT** **NY MANIFEST**

Actual:
707 ft.

Focus Map:
12

RCRA-SQG:

Date form received by agency:	05/13/2014
Facility name:	TRANE
Facility address:	4500 MORRIS FIELD DR CHARLOTTE, NC 28208
EPA ID:	NCD095468849
Mailing address:	MORRIS FIELD DR CHARLOTTE, NC 28208
Contact:	KURT R CRANSON
Contact address:	MORRIS FIELD DR CHARLOTTE, NC 28208
Contact country:	US
Contact telephone:	704-391-5421
Contact email:	KURT.CRANSON@TRANE.COM
EPA Region:	04
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TRANE
Owner/operator address:	MORRIS FIELD DR CHARLOTTE, NC 28208
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

TRANE (Continued) **1000311931**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1983
Owner/Op end date: Not reported

Owner/operator name: TRANE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1978
Owner/Op end date: Not reported

Owner/operator name: INGERSOLL RAND
Owner/operator address: BEATY STREET
DAVIDSON, NC 28036
Owner/operator country: US
Owner/operator telephone: 704-655-4000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/05/2008
Owner/Op end date: Not reported

Owner/operator name: INGERSOLL RAND
Owner/operator address: 800 BEATY ST
DAVIDSON, NC 28036
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/2009
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

TRANE (Continued) **1000311931**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/10/2014
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

TRANE (Continued) **1000311931**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/19/2012
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

TRANE (Continued) **1000311931**

SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/05/2012
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

TRANE (Continued) **1000311931**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/17/2010
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/23/2008
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

TRANE (Continued) **1000311931**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/14/2006
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

TRANE (Continued) **1000311931**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/13/2004
Site name: TRANE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

TRANE (Continued) **1000311931**

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/13/2002
Site name: TRANE
Classification: Large Quantity Generator

Date form received by agency: 10/23/2000
Site name: TRANE COMPANY
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

TRANE (Continued) **1000311931**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/16/2000
Site name: TRANE COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/29/2000
Site name: TRANE
Classification: Large Quantity Generator

Date form received by agency: 11/13/1998
Site name: TRANE CHARLOTTE
Classification: Large Quantity Generator

Date form received by agency: 01/10/1996
Site name: THE TRANE COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/21/1994
Site name: TRANE/SERVICEFIRST
Classification: Large Quantity Generator

Date form received by agency: 02/19/1992
Site name: TRANE/SERVICE FIRST
Classification: Large Quantity Generator

Date form received by agency: 02/21/1990
Site name: TRANE/SERVICE FIRST
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 04/06/2001
Date achieved compliance: 05/14/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/06/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

TRANE (Continued) **1000311931**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(4),265.16(d)(i)(2)
Area of violation: Generators - Records/Reporting
Date violation determined: 02/17/1993
Date achieved compliance: 03/24/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 268.7
Area of violation: LDR - General
Date violation determined: 05/18/1992
Date achieved compliance: 07/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 268.7
Area of violation: LDR - General
Date violation determined: 05/18/1992
Date achieved compliance: 07/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 05/18/1992
Date achieved compliance: 07/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

TRANE (Continued) **1000311931**

Paid penalty amount: Not reported

Regulation violated: SR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 05/18/1992
Date achieved compliance: 07/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/09/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/15/1987
Date achieved compliance: 10/30/1987
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3500
Final penalty amount: 3500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/17/1984
Date achieved compliance: 08/20/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/29/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/04/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

TRANE (Continued) **1000311931**

Evaluation date: 12/14/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2009
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/06/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/12/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/06/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/2001
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/06/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

TRANE (Continued) **1000311931**

Date achieved compliance: 05/14/2001
Evaluation lead agency: State

Evaluation date: 10/15/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/15/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/24/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/24/1993
Evaluation lead agency: State

Evaluation date: 02/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/24/1993
Evaluation lead agency: State

Evaluation date: 07/09/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/09/1992
Evaluation lead agency: State

Evaluation date: 07/09/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 07/09/1992
Evaluation lead agency: State

Evaluation date: 05/18/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

TRANE (Continued) **1000311931**

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/25/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/16/1987
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/08/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/1987
Evaluation lead agency: State

Evaluation date: 08/20/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/20/1984
Evaluation lead agency: State

LUST:
Facility ID: 00-0-000
UST Number: MO-4299
Incident Number: 13811

TRANE (Continued) **1000311931**

Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 01/27/1994
Date Occur: 10/04/1993
Cleanup: 10/04/1993
Closure Request: Not reported
Close Out: 07/22/2005
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 04/11/1995
Site Priority: 010E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 257
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2188 -80.9188
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: TRANE SERVICE FIRST
Contact Person: MR. MIKE SMITH
Telephone: Not reported
RP Address: 4500 MORRIS FIELD ROAD
RP City,St,Zip: CHARLOTTE, NC 28208
RP County: ME
Comments: NHR/AJS/5/9/2005
5 Min Quad: Not reported

PIRF:
Facility Id: 13811
Date Occurred: 1993-09-23 00:00:00
Date Reported: 1995-04-10 00:00:00
Description Of Incident: WHILE REMOVING UST MINOR SOIL CONTAMINATION CONFIRMED.
Owner/Operator: MR. MIKE SMITH
Ownership: 4

TRANE (Continued) **1000311931**

Operation Type:	6
Type:	5
Location:	1
Site Priority:	010E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	2005-02-09 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000002811
Contact:	TRANE/SERVICE FIRST
Contact Address1:	4500 MORRIS FIELD DRIVE
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	002
Tank Status:	Removed
Installed Date:	09/22/1984
Perm Close Date:	09/23/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel

TRANE (Continued) **1000311931**

Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 003
Tank Status: Removed
Installed Date: 08/30/1982
Perm Close Date: 09/23/1993
Product Name: Other, Non-Petroleum
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 1
Tank Status: Removed
Installed Date: 04/03/1983
Perm Close Date: 09/02/1993
Product Name: Oil, New/Used/Mix
Tank Capacity: 2000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

TRIS:

Click this hyperlink while viewing on your computer to access
4 additional US_TRIS: record(s) in the EDR Site Report.

NY MANIFEST:
Country: USA
EPA ID: NCD095468849
Facility Status: Not reported
Location Address 1: 4500 MORRIS FIELD DRIVE
Code: BP
Location Address 2: Not reported

TRANE (Continued) **1000311931**

Total Tanks:	Not reported
Location City:	CHARLOTTE
Location State:	NC
Location Zip:	28208
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NCD095468849
Mailing Name:	TRANE SERVICE FIRST
Mailing Contact:	TRANE SERVICE FIRST
Mailing Address 1:	4500 MORRIS FIELD DRIVE
Mailing Address 2:	Not reported
Mailing City:	CHARLOTTE
Mailing State:	NC
Mailing Zip:	28208
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7043984608

NY MANIFEST:

Document ID:	NYA3219917
Manifest Status:	K
seq:	Not reported
Year:	1987
Trans1 State ID:	JA207
Trans2 State ID:	Not reported
Generator Ship Date:	10/29/1987
Trans1 Recv Date:	10/29/1987
Trans2 Recv Date:	11/04/1987
TSD Site Recv Date:	11/04/1987
Part A Recv Date:	12/16/1987
Part B Recv Date:	11/16/1987
Generator EPA ID:	NCD095468849
Trans1 EPA ID:	NJD000813477
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD043815703
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)

TRANE (Continued) **1000311931**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

338
NNE
1/4-1/2
0.313 mi.
1655 ft.

Actual:
753 ft.

Focus Map:
2

WEST MECKLENBURG HIGH SCHOOL
7400 TUCKASEEGEE ROAD
CHARLOTTE, NC 28214

NC LUST **U003137391**
NC UST **N/A**
NC IMD

LUST:

Facility ID:	00-0-000	
UST Number:	MO-5235	
Incident Number:	18086	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	12/12/1997	
Date Occur:	07/14/1997	
Cleanup:	07/14/1997	
Closure Request:	Not reported	
Close Out:	11/08/2002	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	07/26/2002	
Site Priority:	E?	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Residential	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	5	
RPL:	False	
CD Num:	185	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2472 -80.9527	

WEST MECKLENBURG HIGH SCHOOL (Continued) **U003137391**

Testlat: Not reported
Regional Officer Project Mgr: ARL
Region: MOR
Company: CHARLOTTE MECKLENBURG SCHOOLS
Contact Person: Not reported
Telephone: 704-343-6050
RP Address: 3301 STAFFORD DRIVE
RP City,St,Zip: CHARLOTTE, NC 28208
RP County: MECK
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 18086
Date Occurred: 1997-09-14 00:00:00
Date Reported: 1997-12-12 00:00:00
Description Of Incident: UPON CLOSURE OF 250 GAL WASTE OIL TK, SOIL CONTAMINATION AS HIGH AS 6800 PPM BY METHOD 9071 WAS DISCOVERED
Owner/Operator: Not reported
Ownership: 6
Operation Type: 4
Type: 5
Location: 8
Site Priority: E?
Priority Update: 1998-05-02 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:
Facility Id: 00-0-0000021163
Contact: CHARLOTTE-MECK SCHOOL MAINT DEPT
Contact Address1: 3301 STAFFORD DR
Contact Address2: Not reported
Contact City/State/Zip: CHARLOTTE, NC 28208-3576
FIPS County Desc: Mecklenburg

WEST MECKLENBURG HIGH SCHOOL (Continued) **U003137391**

Latitude: 0
Longitude: 0

Tank Id: 2
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 07/14/1997
Product Name: Oil, New/Used/Mix
Tank Capacity: 250
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: None
Spill Protection Name: None
Leak Detection Name: Unknown
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 18086
Date Occurred: 7/14/1997
Submit Date: 12/12/1997
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: UPON CLOSURE OF 250 GAL WASTE OIL TK, SOIL CONTAMINATION AS HIGH AS 6800 PPM BY METHOD 9071 WAS DISCOVERED
Operator: Not reported
Contact Phone: 704-343-6050
Owner Company: CHARLOTTE MECKLENBURG SCHOOLS
Operator Address: 3301 STAFFORD DRIVE
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28208
Ownership: County
Operation: Educational/Religious
Material: WASTE OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: 8
Setting: Residential
Risk Site: L
Site Priority: E?
Priority Code: L
Priority Update: 5/2/1998
Dem Contact: ARL
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported

WEST MECKLENBURG HIGH SCHOOL (Continued) **U003137391**

7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.24722222
Longitude:	-80.95277777
Latitude Number:	351450
Longitude Number:	805710
Latitude Decimal:	35.2472222222222
Longitude Decimal:	80.9527777777778
GPS:	7
Agency:	DWM
Facility ID:	18086
Last Modified:	Not reported
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BU339 **COLISEUM CENTER III** **NC LUST S100047821**
ESE **2400 YORKMONT ROAD** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.314 mi.
1659 ft. **Site 1 of 2 in cluster BU**

Actual:
623 ft.

Focus Map:
16

LUST:

Facility ID:	Not reported
UST Number:	MO-2834
Incident Number:	3820
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/19/1990
Date Occur:	Not reported
Cleanup:	03/19/1990
Closure Request:	1998-09-14 00:00:00
Close Out:	09/14/1998
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	L
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	105E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	Not reported
MTBE1:	Unknown

COLISEUM CENTER III (Continued) **S100047821**

Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	61
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1602 -80.9632
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	MS MICHELLE GREGOR
Contact Person:	CITY OF CHARLOTTE
Telephone:	Not reported
RP Address:	600 EAST FOURTH STREET
RP City,St,Zip:	CHARLOTTE, NC 28202
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	3820
Date Occurred:	1988-11-10 00:00:00
Date Reported:	1988-11-24 00:00:00
Description Of Incident:	DURING THE GEOTECHNICAL INVESTIGATION FOR THE DEVELOPMENT, FREE PRODUCT WAS FOUND ON WATER TABLE.
Owner/Operator:	CITY OF CHARLOTTE
Ownership:	1
Operation Type:	6
Type:	3
Location:	1
Site Priority:	105E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	5
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1998-09-17 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1989-01-23 00:00:00
NORR Issued:	Not reported
45 Day Report:	1989-06-25 00:00:00

COLISEUM CENTER III (Continued) **S100047821**

Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	1998-09-14 00:00:00
Close-out Report:	1998-09-14 00:00:00

IMD:

Region:	MOR
Facility ID:	3820
Date Occurred:	Not reported
Submit Date:	11/24/1988
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	DURING THE GEOTECHNICAL INVESTIGATION FOR THE DEVELOPMENT, FREE PRODUCT WAS FOUND ON WATER TABLE.
Operator:	CITY OF CHARLOTTE
Contact Phone:	Not reported
Owner Company:	MS MICHELLE GREGOR
Operator Address:	600 EAST FOURTH STREET
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28202
Ownership:	Municipal
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	NONE
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	105E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	None
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.18416666
Longitude:	-80.91916666
Latitude Number:	351103
Longitude Number:	805509
Latitude Decimal:	35.1841666666667
Longitude Decimal:	80.9191666666667
GPS:	7
Agency:	DWM
Facility ID:	3820
Last Modified:	9/17/1998
Incident Phase:	Closed Out
NOV Issued:	1/23/1989
NORR Issued:	Not reported

COLISEUM CENTER III (Continued) **S100047821**

45 Day Report:	6/25/1989
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	9/14/1998
Close-out Report:	9/14/1998

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340 SE 1/4-1/2 0.319 mi. 1682 ft.

COLISEUM TRACT II **NC IMD** **S104913541**
TYVOLA AND YORKMOUNT ROAD **N/A**
CHARLOTTE, NC

Actual: 660 ft.

Focus Map: 16

IMD:

Region:	MOR
Facility ID:	16927
Date Occurred:	2/7/1994
Submit Date:	3/5/1997
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Not reported
Incident Desc:	WHILE LOOKING AT COL. CENT. III FILE THIS PSI REPORT WAS FOUND. NEEDS TO HAVE NOTICE SENT. PETROL CONTAM SOIL, SOME EXCAVATED, BUT EXCAVATION HALTED WHEN TRASH/
Operator:	OF CHARLOTTE-M. GREGOR, CITY
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE
Operator Address:	600 EAST FOURTH STREET
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC
Ownership:	State
Operation:	Agricultural
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Landfill
Type:	Gasoline/diesel
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	E
Priority Update:	Not reported
Dem Contact:	GLD
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported

COLISEUM TRACT II (Continued) **S104913541**

Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	16927
Last Modified:	7/24/2001
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BV341 **MACKAY CAR & TRUCK DBA BUDGET** **NC IMD** **S102328638**
SSW **4210 RENTAL CAR ROAD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.327 mi.
1727 ft. **Site 1 of 3 in cluster BV**

Actual:
713 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	16204
Date Occurred:	Not reported
Submit Date:	8/23/1996
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.
Operator:	KENNETH V. MACKAY
Contact Phone:	704-359-5000
Owner Company:	MACKAY CAR & TRUCK RENTAL, INC
Operator Address:	4210 RENTAL CAR ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	E?
Priority Code:	L
Priority Update:	12/4/1998
Dem Contact:	SEB
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported

MACKAY CAR & TRUCK DBA BUDGET (Continued) **S102328638**

5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	16204
Last Modified:	9/24/1996
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	8/19/1996

BV342 **BUDGET RENT A CAR 4301** **NC LUST U003160835**
SSW **4210 RENTAL CAR ROAD** **NC UST N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.327 mi.
1727 ft. **Site 2 of 3 in cluster BV**

Actual:
713 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4821	
Incident Number:	16204	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	08/20/1996	
Date Occur:	08/20/1996	
Cleanup:	08/20/1996	
Closure Request:	Not reported	
Close Out:	08/20/1996	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E?	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	

BUDGET RENT A CAR 4301 (Continued) **U003160835**

Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	5
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2234 -80.9474
Testlat:	Not reported
Regional Officer Project Mgr:	SEB
Region:	MOR
Company:	MACKAY CAR & TRUCK RENTAL, INC
Contact Person:	KENNETH V. MACKAY
Telephone:	704-359-5000
RP Address:	4210 RENTAL CAR ROAD
RP City,St,Zip:	CHARLOTTE, NC 28208
RP County:	MECKLENBURG
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	16204
Date Occurred:	1996-02-15 00:00:00
Date Reported:	1996-08-23 00:00:00
Description Of Incident:	MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.
Owner/Operator:	KENNETH V. MACKAY
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	E?
Priority Update:	1998-12-04 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1996-09-24 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported

BUDGET RENT A CAR 4301 (Continued) **U003160835**

SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1996-08-19 00:00:00

Facility ID:	00-0-000
UST Number:	MO-9176
Incident Number:	40653
Contamination Type:	NO
Source Type:	Leak-underground
Product Type:	P
Date Reported:	04/14/2016
Date Occur:	04/13/2016
Cleanup:	04/13/2016
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	H
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2232 80.94710
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Avis
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	6 Sulivan Way
RP City,St,Zip:	Parsippany, NJ 07054
RP County:	Not reported

BUDGET RENT A CAR 4301 (Continued) **U003160835**

Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id:	40653
Date Occurred:	2016-04-13 00:00:00
Date Reported:	2016-04-14 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000000633
Contact:	BUDGET RENT A CAR SYSTEM INC
Contact Address1:	6 SYLVAN WAY DEPT 29-C93-36
Contact Address2:	Not reported
Contact City/State/Zip:	PARSIPPANY, NJ 07054-3897
FIPS County Desc:	Mecklenburg
Latitude:	35.22317
Longitude:	-80.94710
Tank Id:	001
Tank Status:	Removed
Installed Date:	04/15/1982
Perm Close Date:	01/08/1996
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported

BUDGET RENT A CAR 4301 (Continued) **U003160835**

Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	002
Tank Status:	Removed
Installed Date:	04/15/1982
Perm Close Date:	01/08/1996
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	003
Tank Status:	Current
Installed Date:	01/08/1996
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Unknown

Tank Id:	4

BUDGET RENT A CAR 4301 (Continued) **U003160835**

Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	10/05/2016
Product Name:	Unknown
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

BU343 **COLISEUM TRACT II** **NC LAST** **S110628612**
ESE **TYVOLA AND YORKMONT ROAD** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.330 mi.
1741 ft. **Site 2 of 2 in cluster BU**

Actual:
630 ft.

Focus Map:
16

LAST:

Facility ID:	Not reported	
UST Number:	MO-16927	
Incident Number:	16927	
Contamination Type:		SL
Source Type:	11	
Product Type:	P	
Date Reported:	Not reported	
Date Occur:	02/16/1994	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		Not reported
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		Not reported
Risk Classification:		U
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	0	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	IND	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	

COLISEUM TRACT II (Continued) **S110628612**

PETOPT:	5
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long:	35 11 29.52 80 55 7.2
Lat/Long Decimal:	35.19154 -80.91867
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	CITY OF CHARLOTTE
Contact Person:	CITY OF CHARLOTTE-M. GREGOR
Telephone:	Not reported
RP Address:	600 EAST FOURTH STREET
RP City,St,Zip:	CHARLOTTE, NC
RP County:	Not reported
Comments:	WHILE LOOKING AT COL. CENT. III FILE THIS PSI REPORT WAS FOUND. NEEDS TO HAVE NOTICE SENT. PETROL CONTAM SOIL, SOME EXCAVATED, BUT EXCAVATION HALTED WHEN TRASH/DEBRIS IN FILL MATERIAL ENCOUNTERED.
5 Min Quad:	Not reported

PIRF:

Facility Id:	16927
Date Occurred:	Not reported
Date Reported:	Not reported
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	7
Operation Type:	2
Type:	Not reported
Location:	Not reported
Site Priority:	0E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	9/19/2006
Incident Phase:	**RE**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported

COLISEUM TRACT II (Continued) **S110628612**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

344
NNW
1/4-1/2
0.340 mi.
1795 ft.

BUDGET RENT-A-CAR (FORMER)
4509 HANGAR ROAD
CHARLOTTE, NC 28214

NC LUST **S101574132**
NC IMD **N/A**

Actual:
688 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4306	
Incident Number:	13889	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	02/18/1994	
Date Occur:	11/24/1993	
Cleanup:	11/24/1993	
Closure Request:	Not reported	
Close Out:	07/10/1996	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	04/26/1995	
Site Priority:	E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	Not reported	
RPL:	False	
CD Num:	3	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2025 -80.9377	
Testlat:	Not reported	
Regional Officer Project Mgr:		GSB
Region:		MOR
Company:		CHARLOTTE DOUGLAS AIRPORT
Contact Person:		MR. STEVE ALLEN

BUDGET RENT-A-CAR (FORMER) (Continued) **S101574132**

Telephone: 704-359-4000
RP Address: 5501 JOSH BIRMINGHAM PARKWAY
RP City,St,Zip: CHARLOTTE, NC 28219
RP County: MECKLENBURG
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 13889
Date Occurred: 1993-11-24 00:00:00
Date Reported: 1995-04-20 00:00:00
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF 4 UST'S.
Owner/Operator: MR. STEVE ALLEN
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: E
Priority Update: 1998-12-04 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1996-07-17 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1996-07-11 00:00:00

IMD:
Region: MOR
Facility ID: 13889
Date Occurred: 11/24/1993
Submit Date: 4/20/1995
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF 4 UST'S.
Operator: MR. STEVE ALLEN
Contact Phone: 704-359-4000
Owner Company: CHARLOTTE DOUGLAS AIRPORT
Operator Address: 5501 JOSH BIRMINGHAM PARKWAY
Operator City: CHARLOTTE

BUDGET RENT-A-CAR (FORMER) (Continued) **S101574132**

Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	12/4/1998
Dem Contact:	GSB
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWM
Facility ID:	13889
Last Modified:	7/17/1996
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	7/11/1996

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345 South 1/4-1/2 0.350 mi. 1848 ft.

FERGUSON RESIDENCE (FORMER) **NC LUST** **S109367362**
8316 STEELE CREEK ROAD **N/A**
CHARLOTTE, NC 28217

Actual: 726 ft.

Focus Map: 18

LUST:

Facility ID:	Not reported
UST Number:	MO-7973
Incident Number:	36582
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P

FERGUSON RESIDENCE (FORMER) (Continued) **S109367362**

Date Reported: 04/14/2008
Date Occur: 10/15/2007
Cleanup: 10/09/2007
Closure Request: Not reported
Close Out: 11/14/2008
Level Of Soil Cleanup Achieved: Industrial/Commercial
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 4
RPL: False
CD Num: 423
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.1724 -80.9611
Testlat: Not reported
Regional Officer Project Mgr: BLM
Region: MOR
Company: Not reported
Contact Person: WARREN FERGUSON
Telephone: Not reported
RP Address: 11414 NEVERMORE WAY
RP City,St,Zip: CHARLOTTE, NC
RP County: Not reported
Comments: AST RELEASE ABOVE FORMER UST RELEASE. AREA EXCAVATED. REPORTEDLY ALL CONTAMINATED SOIL REMOVED. NEAREST WELL IS 500 FEET AWAY. AWAITING GROUNDWATER RE-SAMPLE. FIRST GROUNDWATER RESULTS REPORTEDLY INDICATE MINOR IMPACT. AFTER REMOVAL OF ADDITIONAL SOILS, GROUNWATER RE-SAMPLE WAS CLEAN.
5 Min Quad: Not reported

PIRF:
Facility Id: 36582
Date Occurred: 2007-10-12 00:00:00
Date Reported: 2008-04-14 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported

FERGUSON RESIDENCE (FORMER) (Continued) **S109367362**

Ownership:	4
Operation Type:	3
Type:	4
Location:	7
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	2008-10-01 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BV346 **DOLLAR CDIA** **NC LUST** **S119104773**
SSW **4216 RENTAL CAR RD** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.351 mi.
1851 ft. **Site 3 of 3 in cluster BV**

Actual:
702 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-9179	
Incident Number:	40654	
Contamination Type:		NO
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	04/14/2016	
Date Occur:	04/13/2016	
Cleanup:	04/13/2016	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	

DOLLAR CDIA (Continued) **S119104773**

Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	Yes
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	Not reported
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2235 80.94983
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	40654
Date Occurred:	2016-04-13 00:00:00
Date Reported:	2016-04-14 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	A
Ust Number:	P

DOLLAR CDIA (Continued) **S119104773**

Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BW347 **OLD S/E AIRMOTIVE** **NC IMD** **S102089517**
SSW **4108 AIRPORT DRIVE** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.351 mi.
1853 ft. **Site 1 of 2 in cluster BW**

Actual:
707 ft.

Focus Map:
11

IMD:

Region:	MOR
Facility ID:	15698
Date Occurred:	Not reported
Submit Date:	6/24/1996
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON REMOVAL OF 2 USTS, GW CONTAM. WAS CONFIRMED.
Operator:	DOUGLAS INTERNATIONAL AIRPORT
Contact Phone:	Not reported
Owner Company:	CITY OF CHARLOTTE
Operator Address:	PO BOX 19066
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28219
Ownership:	Municipal
Operation:	Commercial
Material:	JET FUEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Rural
Risk Site:	L
Site Priority:	E?
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67J
Latitude:	35.225
Longitude:	-80.93138888
Latitude Number:	351330
Longitude Number:	805553

OLD S/E AIRMOTIVE (Continued) **S102089517**

Latitude Decimal:	35.225
Longitude Decimal:	80.9313888888889
GPS:	NOD
Agency:	DWM
Facility ID:	15698
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BW348 **CHARLOTTE/DOUGLAS INT'L AIRPORT** **NC LUST** **U001197178**
SSW **3840 AIRPORT DRIVE** **NC LUST TRUST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208** **NC UST**
0.351 mi.
1853 ft. **Site 2 of 2 in cluster BW**

Actual:
707 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3989	
Incident Number:	11536	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	01/20/1994	
Date Occur:	11/09/1993	
Cleanup:	11/09/1993	
Closure Request:	Not reported	
Close Out:	08/13/2007	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		BOTH
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

PETOPT: 3
RPL: False
CD Num: 354
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2213 -80.9285
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: CITY OF CHARLOTTE
Contact Person: MS MICHELLE GREGOR
Telephone: 704 359-4000
RP Address: 600 EAST 4TH STREET
RP City,St,Zip: CHARLOTTE, NC 28202
RP County: ME
Comments: 1-KERO UST AND 1-WASTE OIL UST
5 Min Quad: Not reported

PIRF:
Facility Id: 11536
Date Occurred: 1993-11-09 00:00:00
Date Reported: 1994-01-24 00:00:00
Description Of Incident: UPON REMOVAL OF 2 USTS, SOIL CONTAM. WAS FOUND.
Owner/Operator: MS MICHELLE GREGOR
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

Facility ID:	00-0-000	
UST Number:	MO-4820	
Incident Number:	16202	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	N	
Date Reported:	07/14/1995	
Date Occur:	Not reported	
Cleanup:	07/14/1995	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	12	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2225 -80.9489	
Testlat:	Not reported	
Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person:		STEPHEN ALLEN
Telephone:		704-359-4000
RP Address:		3840 AIRPORT DRIVE
RP City,St,Zip:		CHARLOTTE, NC 28219
RP County:		ME
Comments:	NHR/AJS/2/3/2005. 2-ETHYLENE GLYCOL USTS	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	16202
Date Occurred:	1995-07-14 00:00:00
Date Reported:	1996-07-19 00:00:00

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

Description Of Incident:	MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF USTS
Owner/Operator:	STEPHEN ALLEN
Ownership:	1
Operation Type:	6
Type:	12
Location:	1
Site Priority:	E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Response**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-3708
Incident Number:	9601
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	11/01/1993
Date Occur:	08/25/1992
Cleanup:	08/25/1992
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	air sparging and soil vapor extraction
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	080E
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

MTBE:	Not reported
MTBE1:	Yes
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2253 -80.9391
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	CHARLOTTE AVIATION DEPARTMENT
Contact Person:	STEVE ALLEN
Telephone:	Not reported
RP Address:	PO BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28219
RP County:	ME
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	9601
Date Occurred:	1992-08-25 00:00:00
Date Reported:	1992-12-30 00:00:00
Description Of Incident:	VAPORS DETECTED IN VAPOR MONITOR WELLS; SOIL SAMPLES CONFIRMED CONTAMINATION. GROUNDWATER FOUND CONTAMINATED IN MARCH 1993.
Owner/Operator:	MR. STEVE ALLEN
Ownership:	1
Operation Type:	0
Type:	3
Location:	1
Site Priority:	080E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67I
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1994-02-15 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	1994-01-28 00:00:00

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-023312
Site ID:	9601
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	0.85999999999999999
Priority Rank:	Low
Deductable Amount:	30000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

UST:

Facility Id:	00-0-0000017333
Contact:	CITY OF CHARLOTTE-E&PM
Contact Address1:	600 EAST 4TH STREET ATTN: DOUG PIEROTTI
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28204-2844
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/06/1972
Perm Close Date:	09/15/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/06/1972
Perm Close Date:	09/15/1993

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

Product Name: Diesel
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 04/06/1972
Perm Close Date: 09/15/1993
Product Name: Gasoline, Gas Mix
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/06/1972
Perm Close Date: 09/15/1993
Product Name: Gasoline, Gas Mix
Tank Capacity: 12000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

Tank Id:	5
Tank Status:	Removed
Installed Date:	04/06/1972
Perm Close Date:	11/09/1993
Product Name:	Kerosene, Kero Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	6
Tank Status:	Removed
Installed Date:	06/23/1972
Perm Close Date:	11/09/1993
Product Name:	Oil, New/Used/Mix
Tank Capacity:	500
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	7
Tank Status:	Removed
Installed Date:	01/01/1972
Perm Close Date:	12/31/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	2000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

CHARLOTTE/DOUGLAS INT'L AIRPORT (Continued) **U001197178**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Unknown
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

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349 **CLT RTR** **NC LUST S105702985**
NNE **NANNIE PRICE ROAD** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28278**
0.352 mi.
1860 ft.

Actual:
733 ft.

Focus Map:
10

LUST:

Facility ID:	00-0-000	
UST Number:	MO-0613	
Incident Number:	27284	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	12/06/1995	
Date Occur:	Not reported	
Cleanup:	12/09/2002	
Closure Request:	Not reported	
Close Out:	08/05/1996	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	4	
RPL:	False	
CD Num:	24	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2116 -80.9554	
Testlat:	Not reported	
Regional Officer Project Mgr:		SEB
Region:		MOR
Company:		FEDERAL AVIATION ADMIN.

CLT RTR (Continued) **S105702985**

Contact Person: Not reported
Telephone: Not reported
RP Address: 2823 AVIATION WAY
RP City,St,Zip: WEST COLUMBIA, SC 29169
RP County: LEXINGTON
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 27284
Date Occurred: 1995-11-15 00:00:00
Date Reported: 1995-12-06 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 5
Type: 4
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: C
Ust Number: C

Last Modified: Not reported
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: MOR
Facility ID: 27284
Date Occurred: Not reported
Submit Date: 12/6/1995
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: Not reported
Contact Phone: Not reported
Owner Company: FEDERAL AVIATION ADMIN.
Operator Address: 2823 AVIATION WAY

CLT RTR (Continued) **S105702985**

Operator City:	WEST COLUMBIA
Oper City,St,Zip:	WEST COLUMBIA, SC 29169
Ownership:	Private
Operation:	Industrial
Material:	HEATING OIL
Qty Lost 1:	NA
Qty Recovered 1:	NA
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	L
Site Priority:	Not reported
Priority Code:	L
Priority Update:	Not reported
Dem Contact:	SEB
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	27284
Last Modified:	Not reported
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

350
ESE
1/4-1/2
0.357 mi.
1884 ft.

BYRUMS GENERAL STORE
8510 STEELE CREEK ROAD
CHARLOTTE, NC 28217

NC LUST **U001202794**
NC LUST TRUST **N/A**
NC UST
NC IMD

Actual:
730 ft.

Focus Map:
18

LUST:

Facility ID:	00-0-000
UST Number:	MO-4917
Incident Number:	16774
Contamination Type:	GW
Source Type:	Leak-underground

BYRUMS GENERAL STORE (Continued) **U001202794**

Product Type:	P
Date Reported:	01/28/1997
Date Occur:	01/27/1997
Cleanup:	01/27/1997
Closure Request:	1999-10-09 00:00:00
Close Out:	06/19/2007
Level Of Soil Cleanup Achieved:	Industrial/Commercial
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	08/15/1997
NORR Issue Date:	01/31/1997
Site Priority:	060E
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	Yes
Flag:	No
Flag1:	No
LUR Filed:	07/02/2007
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	354
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.1698 -80.9636
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	Not reported
Contact Person:	MR. ROBBY BYRUM
Telephone:	(704)588-0434
RP Address:	8510 STEELE CREEK ROAD
RP City,St,Zip:	CHARLOTTE, NC 28273
RP County:	MECKLENBURG
Comments:	ALL WSW'S ABANDONED AND HOOKED TO CITY WATER
5 Min Quad:	Not reported

PIRF:

Facility Id:	16774
Date Occurred:	1997-01-27 00:00:00
Date Reported:	1997-01-31 00:00:00
Description Of Incident:	UPON REMOVAL OF TWO USTS; TPH AS HIGH AS 16,000 PPM WAS FOUND.
Owner/Operator:	MR. ROBBY BYRUM
Ownership:	4
Operation Type:	6
Type:	3

BYRUMS GENERAL STORE (Continued) **U001202794**

Location:	1
Site Priority:	060B
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	W67R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1998-08-04 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1997-08-15 00:00:00
NORR Issued:	1998-06-11 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	0-026128
Site ID:	16774
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	High
Deductable Amount:	75000
3rd Party Deductable Amt:	100000
Sum 3rd Party Amt Applied:	0

UST:

Facility Id:	00-0-0000026128
Contact:	BYRUMS GENERAL STORE
Contact Address1:	8510 STEELECREEK ROAD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28217
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	09/23/1980
Perm Close Date:	12/31/1996
Product Name:	Gasoline, Gas Mix
Tank Capacity:	1000
Root Tank Id:	Not reported

BYRUMS GENERAL STORE (Continued) **U001202794**

Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	09/23/1980
Perm Close Date:	12/31/1996
Product Name:	Gasoline, Gas Mix
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

IMD:

Region:	MOR
Facility ID:	16774
Date Occurred:	1/27/1997
Submit Date:	1/31/1997
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON REMOVAL OF TWO USTS; TPH AS HIGH AS 16,000 PPM WAS FOUND.
Operator:	MR. ROBBY BYRUM
Contact Phone:	(704)588-0434
Owner Company:	Not reported
Operator Address:	8510 STEELE CREEK ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28273
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Residential

BYRUMS GENERAL STORE (Continued) **U001202794**

Risk Site:	H
Site Priority:	060B
Priority Code:	H
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	W67R
Latitude:	35.17083333
Longitude:	-80.96277777
Latitude Number:	351015
Longitude Number:	805746
Latitude Decimal:	35.1708333333333
Longitude Decimal:	80.9627777777778
GPS:	7
Agency:	DWM
Facility ID:	16774
Last Modified:	8/4/1998
Incident Phase:	Follow Up
NOV Issued:	8/15/1997
NORR Issued:	6/11/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

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351 **IBM CORP/CHARLOTTE** **NC HSDS** **S102442754**
North **N/A**
1/4-1/2 **, NC**
0.358 mi.
1890 ft.

Actual:
774 ft.

Focus Map:
7

HSDS:

Site Type:	Federal
Superfund ID:	980 518 211
Lat/Long:	35 14 24.854570 80 56 5.091956
Total area in coverage units:	102253.40625
Total perimeter in coverage units:	1364.84924316
X-value coordinate in feet:	1422336.125
Y-value coordinate in feet:	547975.125
Sites designated as superfund cleanup sites:	652
Length of feature in internal units:	1364.84916297
Area of feature in internal units squared:	102253.385531

BX352 **IRT/IBM CORPORATION** **NC SHWS** **S103229269**
NE **4101 S I-85** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.361 mi.
1906 ft. **Site 1 of 2 in cluster BX**

Actual:
772 ft.

Focus Map:
7

SHWS:
EPAID: NCD980518211
Lat/Longitude: 35.24084 / -80.93161
Geolocation Method: On Screen Placement On Georeferenced Map

BX353 **IBM CORP** **SEMS-ARCHIVE** **1000108877**
NE **4101 S I-85** **RCRA NonGen / NLR** **NCD980518211**
1/4-1/2 **CHARLOTTE, NC 28208**
0.361 mi.
1906 ft. **Site 2 of 2 in cluster BX**

Actual:
772 ft.

Focus Map:
7

SEMS Archive:
Site ID: 403004
EPA ID: NCD980518211
Cong District: 9
FIPS Code: 37119
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 4
Site ID: 403004
EPA ID: NCD980518211
Site Name: IBM CORP
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-12-30 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 4
Site ID: 403004
EPA ID: NCD980518211
Site Name: IBM CORP
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-03-01 00:00:00
Finish Date: 1981-03-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 4
Site ID: 403004
EPA ID: NCD980518211

IBM CORP (Continued) **1000108877**

Site Name: IBM CORP
NPL: N
FF: N
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1991-12-30 00:00:00
Qual: N
Current Action Lead: St Perf

Region: 4
Site ID: 403004
EPA ID: NCD980518211
Site Name: IBM CORP
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1985-06-01 00:00:00
Qual: L
Current Action Lead: St Perf

RCRA NonGen / NLR:
Date form received by agency: 02/11/1993
Facility name: IBM CORPORATION
Facility address: 4101 SOUTH I-85
CHARLOTTE, NC 28208
EPA ID: NCD980518211
Mailing address: WT HARRIS BLVD
CHARLOTTE, NC 28257
Contact: JAMES WEBB
Contact address: 4101 SOUTH I-85
CHARLOTTE, NC 28208
Contact country: US
Contact telephone: 704-598-6700
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: OWNER NAME
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

IBM CORP (Continued) **1000108877**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

BY354 **EMERALD CAROLINA CHEMICAL, LLC** **NC LUST S102628607**
West **8309 WILKINSON BLVD.** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28214** **NC Financial Assurance**
0.377 mi.
1993 ft. **Site 1 of 3 in cluster BY**

Actual:
630 ft.

Focus Map:
5

LUST:
Facility ID: Not reported
UST Number: MO-4279
Incident Number: 13468
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 02/27/1995

EMERALD CAROLINA CHEMICAL, LLC (Continued) **S102628607**

Date Occur:	01/01/1995
Cleanup:	01/01/1995
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	E?
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	Not reported
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2397 -80.9827
Testlat:	Not reported
Regional Officer Project Mgr:	TMB
Region:	MOR
Company:	CYTEC INDUSTRIES, INC.
Contact Person:	CYTEC INDUSTRIES, INC.
Telephone:	Not reported
RP Address:	PO BOX 31
RP City,St,Zip:	LINDEN, NJ 070360031
RP County:	Not reported
Comments:	UST. HAZ WASTE SECTION
5 Min Quad:	Not reported

PIRF:

Facility Id:	13468
Date Occurred:	1985-01-01 00:00:00
Date Reported:	1995-03-08 00:00:00
Description Of Incident:	TANK WERE REMOVED IN 1985. FREEDOM TEXTILE CO. PURCHASED LAND AND RECENTLY FOUND TPH TO BE 1,700 PPM IN TANK PIT.
Owner/Operator:	CYTEC INDUSTRIES, INC.
Ownership:	4
Operation Type:	5
Type:	4
Location:	1

EMERALD CAROLINA CHEMICAL, LLC (Continued) **S102628607**

Site Priority:	E?
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	4
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	R67D
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Response**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	13468
Date Occurred:	1/1/1995
Submit Date:	3/8/1995
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	TANK WERE REMOVED IN 1985. FREEDOM TEXTILE CO. PURCHASED LAND AND RECENTLY FOUND TPH TO BE 1,700 PPM IN TANK PIT.
Operator:	CYTEC INDUSTRIES, INC.
Contact Phone:	Not reported
Owner Company:	CYTEC INDUSTRIES, INC.
Operator Address:	PO BOX 31
Operator City:	LINDEN
Oper City,St,Zip:	LINDEN, NJ 070360031
Ownership:	Private
Operation:	Industrial
Material:	#2 HEATING OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	H
Site Priority:	E?
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	CER
Wells Affected:	Not reported

EMERALD CAROLINA CHEMICAL, LLC (Continued) **S102628607**

Num Affected: 0
Wells Contam: Not reported
Sampled By: Other
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: R67D
Latitude: 35.23972222
Longitude: -80.98277777
Latitude Number: 351423
Longitude Number: 805858
Latitude Decimal: 35.2397222222222
Longitude Decimal: 80.9827777777778
GPS: 7
Agency: DWM
Facility ID: 13468
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

NC Financial Assurance 3:
EPA Id No#: NCD003168168
Program Type: HW
Financial Assurance: Post-Closure including Corrective Action
Liability: N/A

BY355 **DYSTAR CAROLINA CHEMICAL CORP** **SEMS-ARCHIVE** **1000358964**
West **8309 WILKINSON BLVD** **CORRACTS** **NCD003168168**
1/4-1/2 **CHARLOTTE, NC 28214** **RCRA-TSDF**
0.377 mi. **RCRA-LQG**
1993 ft. **Site 2 of 3 in cluster BY** **NC IMD**
US FIN ASSUR
Actual: **2020 COR ACTION**
630 ft. **ICIS**
US AIRS
Focus Map: **FINDS**
5 **ECHO**

SEMS Archive:
Site ID: 402621
EPA ID: NCD003168168
Cong District: 9
FIPS Code: 37119
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 4

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Site ID:	402621
EPA ID:	NCD003168168
Site Name:	AMERICAN CYANAMID CO
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-01-31 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	4
Site ID:	402621
EPA ID:	NCD003168168
Site Name:	AMERICAN CYANAMID CO
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	Not reported
Finish Date:	1989-01-31 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	4
Site ID:	402621
EPA ID:	NCD003168168
Site Name:	AMERICAN CYANAMID CO
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-11-01 00:00:00
Finish Date:	1979-11-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	4
Site ID:	402621
EPA ID:	NCD003168168
Site Name:	AMERICAN CYANAMID CO
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-03-01 00:00:00
Qual:	L

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Current Action Lead: St Perf

CORRACTS:

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930201
Action: CA184
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20080701
Action: CA610
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: 20080701
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19990701
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19910501
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930901
Action: CA184
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20061002
Action: CA610
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19971203
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20020503
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19890804
Action: CA100 - RFI Imposition

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19910305
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: 19911231
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19961106
Action: CA060 - Notice of Contamination
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19891006
Action: CA100 - RFI Imposition
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20160707
Action: CA551
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20060708
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20061108
Action: CA630
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19940812
Action: CA186
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20000713
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Area Name: ENTIRE FACILITY
Actual Date: 20040715
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20040715
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19940516
Action: CA186
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19941116
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19900517
Action: CA110 - RFI Workplan Received

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19941117
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20070917
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20070917
Action: CA550RC
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930818
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930618
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20020918
Action: CA190 - RFI Report Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20010319
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19991220
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Area Name: ENTIRE FACILITY
Actual Date: 19970121
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19970121
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20080822
Action: CA646
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: 20080822
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930824
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930825
Action: CA552
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19910625
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19900926
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19930527
Action: CA195 - FI Progress Reports Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19901128
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20010529
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19950929
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19950929
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20020130
Action: CA190 - RFI Report Received
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Area Name: SWMUS 1-3
Actual Date: 19951130
Action: CA700RI
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19920831
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: 19920331
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: SWMUS 1-3
Actual Date: 19930831
Action: CA184
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 19920331
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 325211 325199 325998 325613
Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NCD003168168
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 20051031
Action: CA260 - CMS Workplan Received
NAICS Code(s): 325211 325199 325998 325613

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Plastics Material and Resin Manufacturing
All Other Basic Organic Chemical Manufacturing
All Other Miscellaneous Chemical Product and Preparation Manufacturing
Surface Active Agent Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/15/2017
Facility name: DYSTAR CAROLINA CHEMICAL CORP
Facility address: 8309 WILKINSON BLVD
CHARLOTTE, NC 28214
EPA ID: NCD003168168
Mailing address: WILKINSON BLVD
CHARLOTTE, NC 28214
Contact: CHARLIE STROMAN III
Contact address: WILKINSON BLVD
CHARLOTTE, NC 28214
Contact country: US
Contact telephone: 704-391-6444
Contact email: STROMAN.CHARLIE@DYSTAR.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: DYSTAR CAROLINA CHEICAL CORP
Owner/operator address: SOUTHERN PINE BLVD
CHARLOTTE, NC 28273
Owner/operator country: US
Owner/operator telephone: 704-561-2644
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/2016
Owner/Op end date: Not reported

Owner/operator name: DYSTAR CAROLINA CHEMICAL CORP
Owner/operator address: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/01/2016
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U196
. Waste name: PYRIDINE

Historical Generators:
Date form received by agency: 12/02/2016
Site name: DYSTAR LP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/24/2016
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/08/2016
Site name: EMERALD CAROLINA CHEMICAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 08/31/2015
Site name: EMERALD CAROLINA CHEMICAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/21/2014
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

Date form received by agency: 08/26/2013
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/22/2012
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U151
. Waste name: MERCURY

Date form received by agency: 02/18/2010
Site name: EMERALD CAROLINA CHEMICAL, LLC

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U154
. Waste name: METHANOL (I)

Date form received by agency: 01/20/2010
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/28/2008
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/22/2007
Site name: EMERALD CAROLINA CHEMICAL LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 07/05/2006
Site name: EMERALD CAROLINA CHEMICAL, LLC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 03/01/2004
Site name: NOVEON TEXTILE CHEMICAL,INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 03/19/2002
Site name: NOVEON TEXTILE CHEMICALS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 08/15/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Not a generator, verified

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U037
. Waste name: BENZENE, CHLORO-

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U151
. Waste name: MERCURY

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 08/08/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Not a generator, verified

Date form received by agency: 07/16/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 03/02/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Not a generator, verified

Date form received by agency: 10/19/2000
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/2000
Site name: B F GOODRICH TEXTILE PERFORMANCE CHEM
Classification: Large Quantity Generator

Date form received by agency: 02/18/1999
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Small Quantity Generator

Date form received by agency: 12/14/1998
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 11/13/1998

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Site name: FREEDOM TEXTILE CHEMICALS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 05/18/1994
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Date form received by agency: 02/15/1994
Site name: FREEDOM TEXTILE CHEMICALS
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: AMERICAN CYANAMID CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: AMERICAN CYANAMID COMPANY
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 850

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 850

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 850

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 850

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 4838

Corrective Action Summary:

Event date: 02/03/1986
Event: RFA COMPLETED

Event date: 08/04/1989
Event: INVESTIGATION IMPOSITION

Event date: 10/06/1989
Event: INVESTIGATION IMPOSITION

Event date: 05/17/1990
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 09/26/1990
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 11/28/1990
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 03/05/1991
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 05/01/1991
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 06/25/1991
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 03/31/1992
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 08/14/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 08/31/1992
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 02/01/1993
Event: DRAFT RFI REPORT RECEIVED

Event date: 05/27/1993
Event: INVESTIGATION PROGRESS REPORTS RECEIVED

Event date: 06/18/1993
Event: CORRESPONDENCE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Event date:	08/18/1993
Event:	CORRESPONDENCE
Event date:	08/24/1993
Event:	CORRESPONDENCE
Event date:	08/25/1993
Event:	CORRESPONDENCE
Event date:	08/31/1993
Event:	DRAFT RFI REPORT RECEIVED
Event date:	09/01/1993
Event:	DRAFT RFI REPORT RECEIVED
Event date:	05/16/1994
Event:	DRAFT RFI REPORT REVIEWED - NOTI ISSUED
Event date:	08/12/1994
Event:	DRAFT RFI REPORT REVIEWED - NOTI ISSUED
Event date:	11/16/1994
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	11/17/1994
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	09/29/1995
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	09/29/1995
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	11/30/1995
Event:	COMMENTS SENT TO THE STATE
Event date:	11/06/1996
Event:	NOTICE OF CONTAMINATION
Event date:	01/21/1997
Event:	CORRESPONDENCE
Event date:	01/21/1997
Event:	CORRESPONDENCE
Event date:	12/03/1997
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	07/01/1999
Event:	INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY
Event date:	12/20/1999
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	07/13/2000

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 03/19/2001
Event: CORRESPONDENCE

Event date: 05/29/2001
Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 01/30/2002
Event: INVESTIGATION REPORT RECEIVED

Event date: 05/03/2002
Event: INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED

Event date: 09/18/2002
Event: INVESTIGATION REPORT RECEIVED

Event date: 07/15/2004
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/15/2004
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 10/31/2005
Event: CMS WORKPLAN RECEIVED

Event date: 07/08/2006
Event: CMS WORKPLAN APPROVED

Event date: 10/02/2006
Event: INTERIM MEASURES PLAN APPROVED

Event date: 11/08/2006
Event: INTERIM MEASURES PLAN APPROVED

Event date: 09/17/2007
Event: REMEDY DECISION

Event date: 09/17/2007
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 07/01/2008
Event: INTERIM MEASURES PLAN APPROVED

Event date: 08/22/2008
Event: INTERIM MEASURES REPORT APPROVED

Event date: 07/07/2016
Event: SITE VISIT

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 12/07/2006
Date achieved compliance: 01/17/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/2006
Enf. disposition status: Action Satisfied (Case Closed)

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Enf. disp. status date: 01/17/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2006
Date achieved compliance: 01/17/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 01/17/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/15/2005
Date achieved compliance: 09/29/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/2005
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/29/2005
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 264.175(a)(i)
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1993
Date achieved compliance: 04/23/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 264.54(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/20/1991
Date achieved compliance: 01/14/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34
Area of violation: Generators - General
Date violation determined: 02/27/1991
Date achieved compliance: 04/24/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/27/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 08/30/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/26/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/18/2017
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/15/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/22/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 02/07/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/2016
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/06/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/2015
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/06/2015
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/10/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2014
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/03/2014
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2014
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 01/11/2013
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/10/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/14/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/14/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/09/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/2009
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/16/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/21/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 02/07/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2007
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/07/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 01/17/2007
Evaluation lead agency: State

Evaluation date: 12/07/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/17/2007
Evaluation lead agency: State

Evaluation date: 09/29/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/29/2005
Evaluation lead agency: State

Evaluation date: 08/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/20/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/11/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/21/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 06/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/01/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/23/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/01/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/20/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/10/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 04/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/23/1993
Evaluation lead agency: State

Evaluation date: 03/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/23/1993
Evaluation lead agency: State

Evaluation date: 10/30/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/03/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/14/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/14/1992
Evaluation lead agency: State

Evaluation date: 09/20/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/24/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: 04/24/1991
Evaluation lead agency: State

Evaluation date: 04/05/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/24/1991
Evaluation lead agency: State

Evaluation date: 08/30/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/04/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/30/1990
Evaluation lead agency: State

Evaluation date: 12/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/21/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/05/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 09/22/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

RCRA-LQG:
Date form received by agency: 03/15/2017
Facility name: DYSTAR CAROLINA CHEMICAL CORP
Facility address: 8309 WILKINSON BLVD
CHARLOTTE, NC 28214
EPA ID: NCD003168168
Mailing address: WILKINSON BLVD
CHARLOTTE, NC 28214
Contact: CHARLIE STROMAN III
Contact address: WILKINSON BLVD
CHARLOTTE, NC 28214
Contact country: US
Contact telephone: 704-391-6444
Contact email: STROMAN.CHARLIE@DYSTAR.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Owner/Operator Summary:

Owner/operator name:	DYSTAR CAROLINA CHEICAL CORP
Owner/operator address:	SOUTHERN PINE BLVD
	CHARLOTTE, NC 28273
Owner/operator country:	US
Owner/operator telephone:	704-561-2644
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	11/01/2016
Owner/Op end date:	Not reported

Owner/operator name:	DYSTAR CAROLINA CHEMICAL CORP
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	11/01/2016
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D001
. Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code:	D002
. Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U196
. Waste name: PYRIDINE

Historical Generators:
Date form received by agency: 12/02/2016
Site name: DYSTAR LP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/24/2016
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date form received by agency: 02/08/2016
Site name: EMERALD CAROLINA CHEMICAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 08/31/2015
Site name: EMERALD CAROLINA CHEMICAL

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/21/2014
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P007
. Waste name: 5-(AMINOMETHYL)-3-ISOXAZOLOL

. Waste code: P119
. Waste name: AMMONIUM VANADATE

. Waste code: U002
. Waste name: ACETONE (I)

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U081
. Waste name: 2,4-DICHLOROPHENOL

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER

Date form received by agency: 08/26/2013
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 02/22/2012
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U151
. Waste name: MERCURY

Date form received by agency: 02/18/2010
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U154
. Waste name: METHANOL (I)

Date form received by agency: 01/20/2010
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date form received by agency: 03/28/2008
Site name: EMERALD CAROLINA CHEMICAL, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/22/2007
Site name: EMERALD CAROLINA CHEMICAL LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 07/05/2006
Site name: EMERALD CAROLINA CHEMICAL, LLC.
Classification: Large Quantity Generator

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 03/01/2004
Site name: NOVEON TEXTILE CHEMICAL,INC.
Classification: Large Quantity Generator

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 03/19/2002
Site name: NOVEON TEXTILE CHEMICALS
Classification: Large Quantity Generator

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U122
. Waste name: FORMALDEHYDE

Date form received by agency: 08/15/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Not a generator, verified

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U007
. Waste name: ACRYLAMIDE

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U151
. Waste name: MERCURY

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 08/08/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Not a generator, verified

Date form received by agency: 07/16/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U007
. Waste name: ACRYLAMIDE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U037
. Waste name: BENZENE, CHLORO-

. Waste code: U092
. Waste name: DIMETHYLAMINE (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T)

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

. Waste code: U220
. Waste name: BENZENE, METHYL-

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

. Waste code: U225
. Waste name: BROMOFORM

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 03/02/2001
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2001
Site name: NOVEON TEXTILE CHEMICALS INC

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Classification: Not a generator, verified

Date form received by agency: 10/19/2000
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 02/25/2000
Site name: B F GOODRICH TEXTILE PERFORMANCE CHEM
Classification: Large Quantity Generator

Date form received by agency: 02/18/1999
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Small Quantity Generator

Date form received by agency: 12/14/1998
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

Date form received by agency: 11/13/1998
Site name: FREEDOM TEXTILE CHEMICALS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 05/18/1994
Site name: NOVEON TEXTILE CHEMICALS INC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Date form received by agency: 02/15/1994
Site name: FREEDOM TEXTILE CHEMICALS
Classification: Large Quantity Generator

Date form received by agency: 02/24/1992
Site name: AMERICAN CYANAMID CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: AMERICAN CYANAMID COMPANY
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 850

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 850

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 850

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 850

Waste code: U122
Waste name: FORMALDEHYDE
Amount (Lbs): 4838

Corrective Action Summary:
Event date: 02/03/1986
Event: RFA COMPLETED

Event date: 08/04/1989
Event: INVESTIGATION IMPOSITION

Event date: 10/06/1989
Event: INVESTIGATION IMPOSITION

Event date: 05/17/1990
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 09/26/1990
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 11/28/1990
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 03/05/1991
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 05/01/1991
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 06/25/1991
Event: INVESTIGATION WORKPLAN RECEIVED

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Event date:	03/31/1992
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	08/14/1992
Event:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Event date:	08/31/1992
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	02/01/1993
Event:	DRAFT RFI REPORT RECEIVED
Event date:	05/27/1993
Event:	INVESTIGATION PROGRESS REPORTS RECEIVED
Event date:	06/18/1993
Event:	CORRESPONDENCE
Event date:	08/18/1993
Event:	CORRESPONDENCE
Event date:	08/24/1993
Event:	CORRESPONDENCE
Event date:	08/25/1993
Event:	CORRESPONDENCE
Event date:	08/31/1993
Event:	DRAFT RFI REPORT RECEIVED
Event date:	09/01/1993
Event:	DRAFT RFI REPORT RECEIVED
Event date:	05/16/1994
Event:	DRAFT RFI REPORT REVIEWED - NOTI ISSUED
Event date:	08/12/1994
Event:	DRAFT RFI REPORT REVIEWED - NOTI ISSUED
Event date:	11/16/1994
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	11/17/1994
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	09/29/1995
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	09/29/1995
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	11/30/1995
Event:	COMMENTS SENT TO THE STATE

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Event date:	11/06/1996
Event:	NOTICE OF CONTAMINATION
Event date:	01/21/1997
Event:	CORRESPONDENCE
Event date:	01/21/1997
Event:	CORRESPONDENCE
Event date:	12/03/1997
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	07/01/1999
Event:	INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY
Event date:	12/20/1999
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	07/13/2000
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	03/19/2001
Event:	CORRESPONDENCE
Event date:	05/29/2001
Event:	INVESTIGATION IMPLEMENTATION BEGUN
Event date:	01/30/2002
Event:	INVESTIGATION REPORT RECEIVED
Event date:	05/03/2002
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	09/18/2002
Event:	INVESTIGATION REPORT RECEIVED
Event date:	07/15/2004
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	07/15/2004
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	10/31/2005
Event:	CMS WORKPLAN RECEIVED
Event date:	07/08/2006
Event:	CMS WORKPLAN APPROVED
Event date:	10/02/2006
Event:	INTERIM MEASURES PLAN APPROVED
Event date:	11/08/2006
Event:	INTERIM MEASURES PLAN APPROVED
Event date:	09/17/2007
Event:	REMEDY DECISION

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Event date: 09/17/2007
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 07/01/2008
Event: INTERIM MEASURES PLAN APPROVED

Event date: 08/22/2008
Event: INTERIM MEASURES REPORT APPROVED

Event date: 07/07/2016
Event: SITE VISIT

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: LDR - General

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2013

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/21/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 43085
Paid penalty amount: 43085

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/06/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 08/26/2013
Date achieved compliance: 06/03/2014

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/05/2014
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 70502
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 12/07/2006
Date achieved compliance: 01/17/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 01/17/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/07/2006
Date achieved compliance: 01/17/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/2006
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 01/17/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/15/2005
Date achieved compliance: 09/29/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/2005
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/29/2005
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 264.175(a)(i)
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1993
Date achieved compliance: 04/23/1993
Violation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 264.54(D)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/20/1991
Date achieved compliance: 01/14/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34
Area of violation: Generators - General
Date violation determined: 02/27/1991
Date achieved compliance: 04/24/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/27/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/26/1990
Date achieved compliance: 08/30/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/13/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/26/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 08/18/2017
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/15/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/22/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/07/2017
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/2016
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/06/2015
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/2015
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/06/2015
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/10/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/04/2014
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/03/2014
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/2014
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/2014
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 08/27/2013
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 08/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/03/2014
Evaluation lead agency: State

Evaluation date: 01/11/2013
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/10/2012
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/06/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/27/2011
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/14/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/14/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/27/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/23/2010
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/09/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2009
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/2009
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 07/16/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/21/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/07/2007
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2007
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/17/2007
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/07/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 01/17/2007
Evaluation lead agency: State

Evaluation date: 12/07/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/17/2007
Evaluation lead agency: State

Evaluation date: 09/29/2005
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/15/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: 09/29/2005
Evaluation lead agency: State

Evaluation date: 08/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/11/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/20/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2000
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/11/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 06/21/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/24/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/23/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/02/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/01/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/23/1996
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/01/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/20/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/10/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 08/25/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/23/1993
Evaluation lead agency: State

Evaluation date: 03/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/23/1993
Evaluation lead agency: State

Evaluation date: 10/30/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/03/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/14/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/14/1992
Evaluation lead agency: State

Evaluation date: 09/20/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/24/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 04/24/1991
Evaluation lead agency: State

Evaluation date: 04/05/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/24/1991
Evaluation lead agency: State

Evaluation date: 08/30/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/04/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/30/1990
Evaluation lead agency: State

Evaluation date: 12/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Evaluation date: 07/21/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/05/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/22/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

IMD:
Region: MOR
Facility ID: 85393
Date Occurred: 2/1/1999
Submit Date: 2/6/2001
GW Contam: No Groundwater Contamination detected
Soil Contam: Not reported
Incident Desc: 2/99: ACIDIC FORMALDEHYDE SOLN EXITED RUPTURED WASTEWATER PIPE & ERODED CONCRETE MANWAY TO SEWER & ALSO WENT ALONG SIDE OF MANWAY - SOIL BEING EXCAVATED & LEAK
Operator: SCHOENSUSS, JENS
Contact Phone: 393-0089
Owner Company: BF GOODRICH
Operator Address: 8309 WILKINSON BLVD
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 393-0089

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Ownership: Federal
Operation: Mining
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other inorganics
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: E
Priority Update: Not reported
Dem Contact: AHP
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 85393
Last Modified: 8/15/2005
Incident Phase: Discovery
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

US FIN ASSUR:
EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 218100
Face value: 0
Effective date: 2017-03-10 00:00:00
Provider: KEYBANK
EPA region: 4

EPA ID: NCD003168168
County: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 218100
Face value: 218100
Effective date: 2012-11-05 00:00:00
Provider: CITIBANK
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 220936
Face value: 0
Effective date: 2017-03-10 00:00:00
Provider: KEYBANK
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 220936
Face value: 220936
Effective date: 2015-11-05 00:00:00
Provider: CITIBANK
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 215940
Face value: 215940
Effective date: 2012-11-05 00:00:00
Provider: CITIBANK, N.A.
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 215940
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 568982
Face value: 568982
Effective date: 2012-11-05 00:00:00
Provider: CITIBANK, N.A.
EPA region: 4

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 568982
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 560573
Face value: 560573
Effective date: 2012-11-05 00:00:00
Provider: CITIBANK, N.A.
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 560573
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 550661
Face value: 550661
Effective date: 2012-11-05 00:00:00
Provider: CITIBANK, N.A.
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 550661
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 539335
Face value: 0
Effective date: 2006-12-18 00:00:00

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 539335
Face value: 539335
Effective date: 2006-12-19 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 533995
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 533995
Face value: 533995
Effective date: 2006-12-19 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 527663
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 527663
Face value: 527663
Effective date: 2006-12-19 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Cost estimate: 516304
Face value: 0
Effective date: 2006-12-18 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

EPA ID: NCD003168168
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 516304
Face value: 527663
Effective date: 2006-12-19 00:00:00
Provider: KEYBANK NATIONAL ASSOCIATION
EPA region: 4

2020 COR ACTION:
EPA ID: NCD003168168
Region: 4
Action: Remedy Construction

ICIS:
Enforcement Action ID: NCMECA0000371190059500017
FRS ID: 110000349436
Action Name: EMERALD CAROLINA CHEMICAL, LLC 371190059500017
Facility Name: EMERALD CAROLINA CHEMICAL, LLC
Facility Address: 8309 WILKINSON BLVD.
CHARLOTTE, NC 282149052
Enforcement Action Type: Administrative Order
Facility County: MECKLENBURG
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2821
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.24147
Longitude in Decimal Degrees: -80.98285
Permit Type Desc: Not reported
Program System Acronym: NCMEC0595
Facility NAICS Code: 325991
Tribal Land Code: Not reported

Enforcement Action ID: 04-2008-9015
FRS ID: 110000349436
Action Name: EMERALD CAROLINA CHEMICALS
Facility Name: EMERALD CAROLINA CHEMICAL, LLC
Facility Address: 8309 WILKINSON BLVD.
CHARLOTTE, NC 282149052
Enforcement Action Type: Civil Judicial Action
Facility County: MECKLENBURG
Program System Acronym: AIR
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2821
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 35.24147

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Longitude in Decimal Degrees: -80.98285
Permit Type Desc: Not reported
Program System Acronym: NCMEC0595
Facility NAICS Code: 325991
Tribal Land Code: Not reported

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

Facility Name: EMERALD CAROLINA CHEMICAL LLC
Address: 8309 WILKINSON BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2821

US AIRS (AFS):
Envid: 1000358964
Region Code: 04
County Code: NC119
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
D and B Number: Not reported
Facility Site Name: EMERALD CAROLINA CHEMICAL, LLC
Primary SIC Code: 2821
NAICS Code: 325991
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2000-06-15 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 04
Programmatic ID: AIR NCMEC0595

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-11-09 00:00:00
Activity Status Date: 2007-01-23 16:27:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-11-30 00:00:00
Activity Status Date: 2007-01-23 16:15:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-03-02 00:00:00
Activity Status Date: 2015-04-24 09:14:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-03-12 00:00:00
Activity Status Date: 2015-04-24 09:39:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-12-16 00:00:00
Activity Status Date: 2016-01-25 13:45:56
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2016-04-29 00:00:00
Activity Status Date: 2016-05-27 08:32:41
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2001-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2003-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2004-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-11-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-11-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2007-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-11-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2009-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2010-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2012-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2013-06-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2014-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2000-06-15 00:00:00
Activity Status Date: 2000-06-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: Not reported
Activity Status Date: 2013-04-17 17:02:38
Activity Group: Case File
Activity Type: Case File
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2015-08-12 00:00:00
Activity Status Date: 2015-08-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Closed

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2006-11-30 00:00:00
Activity Status Date: 2007-01-23 16:15:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-03-12 00:00:00
Activity Status Date: 2015-04-24 09:39:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2015-12-16 00:00:00
Activity Status Date: 2016-01-25 13:45:56
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1994-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1995-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1996-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1999-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2000-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2000-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2001-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2001-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2002-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2003-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2004-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2005-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2006-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-11-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2006-11-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2007-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2008-11-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2009-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2010-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2011-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2011-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2012-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2013-06-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 2014-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Operating Permits
Activity Date: 2006-11-30 00:00:00
Activity Status Date: 2007-01-23 16:15:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-03-12 00:00:00
Activity Status Date: 2015-04-24 09:39:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-12-16 00:00:00
Activity Status Date: 2016-01-25 13:45:56
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 1994-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-04-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2006-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-11-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2012-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Stratospheric Ozone Protection
Activity Date: 2006-11-30 00:00:00
Activity Status Date: 2007-01-23 16:15:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-03-02 00:00:00
Activity Status Date: 2015-04-24 09:14:48
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-03-12 00:00:00
Activity Status Date: 2015-04-24 09:39:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-04-29 00:00:00
Activity Status Date: 2015-06-25 11:00:02
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-12-16 00:00:00
Activity Status Date: 2016-01-25 13:45:56
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-04-29 00:00:00
Activity Status Date: 2016-05-27 08:32:41
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	04
Programmatic ID:	AIR NCMEC0595
Facility Registry ID:	110000349436
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2000-07-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	04
Programmatic ID:	AIR NCMEC0595
Facility Registry ID:	110000349436
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2001-09-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	04
Programmatic ID:	AIR NCMEC0595
Facility Registry ID:	110000349436
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2001-10-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	04
Programmatic ID:	AIR NCMEC0595
Facility Registry ID:	110000349436
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2002-04-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	04
Programmatic ID:	AIR NCMEC0595
Facility Registry ID:	110000349436
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2002-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-11-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Date: 2009-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-06-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 04
Programmatic ID: AIR NCMEC0595
Facility Registry ID: 110000349436
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110000349436

Environmental Interest/Information System

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

TSCA SUBMITTER

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

RISK AND TECHNOLOGY REVIEW

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

AIR MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This

DYSTAR CAROLINA CHEMICAL CORP (Continued) **1000358964**

information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000358964
Registry ID:	110000349436
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000349436

BY356 **AMERICAN CYANAMID COMPANY** **NC IMD** **S103554200**
West **8309 WILKINSON BOULEVARD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.377 mi.
1993 ft. **Site 3 of 3 in cluster BY**

Actual:
630 ft.

Focus Map:
5

IMD:

Region:	MOR
Facility ID:	85383
Date Occurred:	11/1/1979
Submit Date:	2/6/2001
GW Contam:	No data entered (data entry person submitted a blank field
Soil Contam:	Not reported
Incident Desc:	THIS IS A CERCLA SITE (SUPERFUND). RCRA ID# NCD003168168. NO FILE AT MRO. SITE MAY ALSO BE KNOWN AS BF GOODRICH, FREEDOM TEXTILE CHEMICALS, NOVEON TEXTILE CHEMI
Operator:	,
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	Not reported
Ownership:	Not Reported
Operation:	Not Reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Other inorganics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	E
Priority Update:	Not reported

AMERICAN CYANAMID COMPANY (Continued) **S103554200**

Dem Contact:	DWM
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	85383
Last Modified:	8/6/2002
Incident Phase:	NOD
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

357
SSE
1/4-1/2
0.379 mi.
2002 ft.

EXXON #4-0528
8315 STEELE CREEK ROAD
CHARLOTTE, NC 28217

NC LUST **S110630053**
N/A

Actual:
715 ft.

Focus Map:
18

LUST:

Facility ID:	Not reported	
UST Number:	MO-8274	
Incident Number:	36842	
Contamination Type:		SL
Source Type:	Unknown	
Product Type:	P	
Date Reported:	07/28/2010	
Date Occur:	05/07/2010	
Cleanup:	05/07/2010	
Closure Request:	Not reported	
Close Out:	05/17/2011	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	

EXXON #4-0528 (Continued) **S110630053**

Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	3
RPL:	False
CD Num:	547
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1720 -80.9598
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	SAM'S MART, INC.
Contact Person:	HAYTHAM KASEM
Telephone:	Not reported
RP Address:	7935 COUNCIL PLACE, STE 200
RP City,St,Zip:	MATTHEWS, NC 28105
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	36842
Date Occurred:	2010-05-07 00:00:00
Date Reported:	2010-07-28 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	SAM'S MART
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	3
Cause:	7
Source:	G
Ust Number:	P

EXXON #4-0528 (Continued) **S110630053**

Last Modified:	2011-05-17 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

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358 SSW 1/4-1/2 0.381 mi. 2013 ft. **CONTRACT ERECTORS DIESEL SPILL CDIA** **NC LAST** **S121290821**
5501 R C JOSH BIRMINGHAM PKWY **N/A**
CHARLOTTE, NC 28208

Actual: 733 ft.

Focus Map: 10

LAST:

Facility ID:	Not reported	
UST Number:	MO-88641	
Incident Number:	91449	
Contamination Type:		SL
Source Type:	Not reported	
Product Type:	P	
Date Reported:	08/28/2017	
Date Occur:	08/05/2017	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	09/20/2017	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		C
Risk Classification:		Not reported
Risk Class Based On Review:		Not reported
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	

CONTRACT ERECTORS DIESEL SPILL CDIA (Continued) **S121290821**

Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	35 13 23.34 80 56 54.84
Lat/Long Decimal:	35.22316 -80.94858
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	91449
Date Occurred:	8/5/2017
Date Reported:	8/28/2017
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	03
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	9/20/2017
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

359
West
1/4-1/2
0.389 mi.
2052 ft.

AMERICAN CYANAMID CO
, NC

NC HSDS S102442755
N/A

Actual:
630 ft.

Focus Map:
5

HSDS:

Site Type:	Federal
Superfund ID:	003 168 168
Lat/Long:	35 14 23.776465 80 58 56.977746
Total area in coverage units:	60453.5585938
Total perimeter in coverage units:	1005.75189208
X-value coordinate in feet:	1408079.875
Y-value coordinate in feet:	548147.375
Sites designated as superfund cleanup sites:	650
Length of feature in internal units:	1005.75194895
Area of feature in internal units squared:	60453.5646064

BZ360
NNE
1/4-1/2
0.391 mi.
2066 ft.

LITTLE ROCK SUNOCO-FORMER
2640 LITTLE ROCK ROAD
CHARLOTTE, NC

Site 1 of 2 in cluster BZ

NC IMD S106936259
N/A

Actual:
744 ft.

Focus Map:
7

IMD:

Region:	Not reported
Facility ID:	27906
Date Occurred:	6/3/1992
Submit Date:	6/29/2005
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	BETTY C BRADLEY
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	2512 SAM WILSON ROAD
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28214
Ownership:	Private
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	H
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.24222222

LITTLE ROCK SUNOCO-FORMER (Continued) **S106936259**

Longitude:	-80.93833333
Latitude Number:	351432
Longitude Number:	805618
Latitude Decimal:	35.2422222222222
Longitude Decimal:	80.9383333333333
GPS:	3
Agency:	DWM
Facility ID:	27906
Last Modified:	Not reported
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	7/5/2005
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

BZ361 **LITTLE ROCK SUNOCO** **NC LUST** **U003561906**
NNE **2640 LITTLE ROCK RD** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.391 mi.
2066 ft. **Site 2 of 2 in cluster BZ**

Actual:
744 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-2274	
Incident Number:	27906	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/29/2005	
Date Occur:	06/03/1992	
Cleanup:	05/21/1992	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		Not reported
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	

LITTLE ROCK SUNOCO (Continued) **U003561906**

Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2352 -80.9436
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: NCDOT
Contact Person: Not reported
Telephone: Not reported
RP Address: 1000 NCDOT lane
RP City,St,Zip: CHARLOTTE, NC 28214
RP County: Not reported
Comments: UST & LINE LEAK. 3-6000-GALLON GAS USTS (rec coor 35.242280 80.938590) Tanks removed registration records indicate a fourth 550 oil tank was tanken out of service on the same date, but is not mentioned in closure report. (yes because you had entered the wrong address for MO-2270) DPB Little Rock Road widened over former tank pit and release area. NCDOT took ownership of the Tanks prior to removal and relese discovery. DPB. Low impact to soil at 9 feet (100ppm) soils excavated to water table. No residential DWWs within 1000 feet. Well in use at service station across Little Rock Road. >250. The DOT owns the area where the contamination exists and as this is an active state road, will rufuse to allow access.
5 Min Quad: Not reported

PIRF:
Facility Id: 27906
Date Occurred: 1992-05-22 00:00:00
Date Reported: 2005-06-29 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: P

LITTLE ROCK SUNOCO (Continued) **U003561906**

Last Modified:	Not reported
Incident Phase:	**Follow Up**
NOV Issued:	Not reported
NORR Issued:	2005-07-05 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-2-000
UST Number:	MO-8964
Incident Number:	40463
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	10/19/2014
Date Occur:	10/19/2014
Cleanup:	10/19/2014
Closure Request:	Not reported
Close Out:	06/04/2015
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	Not reported
Risk Class Based On Review:	Not reported
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	646
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2424 -80.9388
Testlat:	Not reported
Regional Officer Project Mgr:	DPB

LITTLE ROCK SUNOCO (Continued) **U003561906**

Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	NC
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	40463
Date Occurred:	2014-10-09 00:00:00
Date Reported:	2014-10-09 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	7
Source:	C
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000000461
Contact:	PAUL B. BRADLEY
Contact Address1:	4200 SOUTH INTER. 85
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28214
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

LITTLE ROCK SUNOCO (Continued) **U003561906**

Tank Id:	001
Tank Status:	Removed
Installed Date:	04/22/1984
Perm Close Date:	08/31/1989
Product Name:	Diesel
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	1
Tank Status:	Temporarily Closed
Installed Date:	05/01/1990
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	No Piping

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/25/1974
Perm Close Date:	05/22/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown

LITTLE ROCK SUNOCO (Continued) **U003561906**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 04/25/1974
Perm Close Date: 05/22/1992
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Temporarily Closed
Installed Date: 05/01/1990
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Ball Float Valve
Spill Protection Name: Catchment Basin
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: No Piping

Tank Id: 3
Tank Status: Temporarily Closed
Installed Date: 05/01/1990
Perm Close Date: Not reported
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No

LITTLE ROCK SUNOCO (Continued) **U003561906**

Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	No Piping

Tank Id:	3
Tank Status:	Removed
Installed Date:	04/25/1974
Perm Close Date:	05/22/1992
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	04/25/1974
Perm Close Date:	05/22/1992
Product Name:	Oil, New/Used/Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

CA362 **LITTLE ROCK FOOD MART** **NC LUST** **U003135693**
NNE **2635 LITTLE ROCK ROAD** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214** **NC Financial Assurance**
0.399 mi.
2107 ft. **Site 1 of 3 in cluster CA**

Actual:
744 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-6713	
Incident Number:	27560	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/25/2003	
Date Occur:	05/06/2003	
Cleanup:	06/25/2003	
Closure Request:	Not reported	
Close Out:	09/04/2003	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	184	
Reel Num:	0	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2423 -80.9379	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		CONOCOPHILLIPS
Contact Person:		KIM ALDERMAN
Telephone:		8137445266
RP Address:		5650 BRECKENRIDGE PARK DRIVE
RP City,St,Zip:		TAMPA, FL 33610
RP County:		Not reported
Comments:	Removed three 10,000-gallon gasoline USTs. Soil sampling all below	

LITTLE ROCK FOOD MART (Continued) **U003135693**

action levels. Water in excavation pit requires monitoring well. Groundwater quality analytical data indicate no 2L exceedances. NFA. Removed three 10,000-gallon gasoline USTs. Soil samples <10. Water in excavation required monitoring well. GW quality data indicate no 2L exceedances. NFA.

5 Min Quad: Not reported

PIRF:

Facility Id:	27560
Date Occurred:	2003-05-07 00:00:00
Date Reported:	2003-06-25 00:00:00
Description Of Incident:	Removed three 10,000-gallon gasoline USTs. Soil samples <10. Water in excavation required monitoring well. GW quality data indicated no 2L exceedances. NFA.
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	B
Ust Number:	B
Last Modified:	2003-09-04 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000014135
Contact:	RIPAL LLC
Contact Address1:	14714 BRIDLE TRACE LANE
Contact Address2:	Not reported
Contact City/State/Zip:	PINEVILLE, NC 28134
FIPS County Desc:	Mecklenburg
Latitude:	35.24237
Longitude:	-80.93804
Tank Id:	1

LITTLE ROCK FOOD MART (Continued) **U003135693**

Tank Status:	Removed
Installed Date:	03/23/1976
Perm Close Date:	01/05/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	1A
Tank Status:	Removed
Installed Date:	01/05/1989
Perm Close Date:	04/16/2003
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	03/23/1976
Perm Close Date:	01/05/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown

LITTLE ROCK FOOD MART (Continued) **U003135693**

Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2A
Tank Status: Removed
Installed Date: 01/05/1989
Perm Close Date: 04/16/2003
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 03/23/1976
Perm Close Date: 01/05/1989
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3A
Tank Status: Removed
Installed Date: 01/05/1989
Perm Close Date: 04/16/2003
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported

LITTLE ROCK FOOD MART (Continued) **U003135693**

Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A1
Tank Status:	Current
Installed Date:	09/05/2005
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall Steel/Polyurethane
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	A2
Tank Status:	Current
Installed Date:	09/05/2005
Perm Close Date:	Not reported
Product Name:	Gasoline, Gas Mix
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall Steel/Polyurethane
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	A3
Tank Status:	Current
Installed Date:	09/05/2005
Perm Close Date:	Not reported

LITTLE ROCK FOOD MART (Continued) **U003135693**

Product Name:	Diesel
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall Steel/Polyurethane
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

NC Financial Assurance 1:

Facility ID:	00-0-0000014135
Region:	1
Financial Responsibility Desc:	Insurance & Risk Retension
Financial Responsibility Name:	Chubb Custom Insurance Company
Started Date:	01/24/2012
Ended Date:	01/24/2013

Facility ID:	00-0-0000014135
Region:	1
Financial Responsibility Desc:	Insurance & Risk Retension
Financial Responsibility Name:	Chubb Custom Insurance Company
Started Date:	12/17/2009
Ended Date:	12/17/2010

CA363 **CIRCLE K 4929** **NC IMD** **S105895201**
NNE **2635 LITTLE ROCK ROAD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.399 mi.
2107 ft. **Site 2 of 3 in cluster CA**

Actual:
744 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	27560
Date Occurred:	5/6/2003
Submit Date:	6/25/2003
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Removed three 10,000-gallon gasoline USTs. Soil samples <10. Water in excavation required monitoring well. GW quality data indicated no 2L exceedances. NFA.
Operator:	KIM ALDERMAN
Contact Phone:	8137445266
Owner Company:	CONOCOPHILLIPS
Operator Address:	5650 BRECKENRIDGE PARK DRIVE
Operator City:	TAMPA
Oper City,St,Zip:	TAMPA, FL 33610
Ownership:	Private
Operation:	Commercial
Material:	Not reported
Qty Lost 1:	Not reported

CIRCLE K 4929 (Continued) **S105895201**

Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 27560
Last Modified: 9/4/2003
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

---

364 **WALDENSIAN BAKERIES** **NC LUST** **U001195156**
East **3037 I-85 (MULBERRY DRIVE)** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208** **NC IMD**
0.413 mi.
2183 ft.

Actual:
742 ft.

Focus Map:
8

LUST:
Facility ID: 00-0-000
UST Number: MO-4139
Incident Number: 12436
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 05/16/1994
Date Occur: 05/16/1994
Cleanup: 05/16/1994
Closure Request: Not reported
Close Out: 10/21/2008

WALDENSIAN BAKERIES (Continued) **U001195156**

Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 07/26/1994
Site Priority: 060E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 10/28/2008
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 393
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2386 -80.9148
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: Not reported
Contact Person: WALDENSIAN BAKERIES
Telephone: Not reported
RP Address: 320 EAST MAIN STREET
RP City,St,Zip: VALDESE, NC 28690
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 12436
Date Occurred: 1994-05-16 00:00:00
Date Reported: 1995-06-16 00:00:00
Description Of Incident: MONITOR WELL FOUND 26,000 PPB BTEX.
Owner/Operator: WALDENSIAN BAKERIES
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 060E
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3

WALDENSIAN BAKERIES (Continued) **U001195156**

5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R66E
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	1994-07-26 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000014124
Contact:	EARTHGRAINS BAKERY, VALDESE
Contact Address1:	320 E MAIN ST/PO BOX 220
Contact Address2:	Not reported
Contact City/State/Zip:	VALDESE, NC 28690
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/25/1981
Perm Close Date:	05/16/1994
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown
Tank Id:	2
Tank Status:	Removed
Installed Date:	04/30/1963
Perm Close Date:	12/29/1994

WALDENSIAN BAKERIES (Continued) **U001195156**

Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	01/01/1970
Perm Close Date:	12/29/1994
Product Name:	Heating Oil/Fuel
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

IMD:

Region:	MOR
Facility ID:	12436
Date Occurred:	5/16/1994
Submit Date:	6/16/1995
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	MONITOR WELL FOUND 26,000 PPB BTEX.
Operator:	WALDENSIAN BAKERIES
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	320 EAST MAIN STREET
Operator City:	VALDESE
Oper City,St,Zip:	VALDESE, NC 28690
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground

WALDENSIAN BAKERIES (Continued) **U001195156**

Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	060E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R66E
Latitude:	35.23777777
Longitude:	-80.91583333
Latitude Number:	351416
Longitude Number:	805457
Latitude Decimal:	35.2377777777778
Longitude Decimal:	80.9158333333333
GPS:	NOD
Agency:	DWM
Facility ID:	12436
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

365
SE
1/4-1/2
0.423 mi.
2235 ft.

ATOS CHARLOTTE DATA CENTER **NC LUST** **U001439632**
1400 CROSSBEAM DRIVE **NC UST** **N/A**
CHARLOTTE, NC 28217 **NC Financial Assurance**

Actual:
661 ft.

Focus Map:
15

LUST:

Facility ID:	Not reported	
UST Number:	MO-7762	
Incident Number:	36387	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	08/24/2007	
Date Occur:	08/24/2007	
Cleanup:	08/25/2007	
Closure Request:	Not reported	
Close Out:	03/18/2008	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R

ATOS CHARLOTTE DATA CENTER (Continued) **U001439632**

# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	03/27/2008
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	393
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1801 -80.9232
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	OFFICE DEPOT
Contact Person:	MICHAEL CORONA
Telephone:	7044449302
RP Address:	1400 CROSS BEAM DRIVE
RP City,St,Zip:	CHARLOTTE, NC 28217
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	36387
Date Occurred:	2007-08-24 00:00:00
Date Reported:	2007-08-24 00:00:00
Description Of Incident:	LINE LEAK FROM AN EMERGENCY GENERATOR UST
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported

ATOS CHARLOTTE DATA CENTER (Continued) **U001439632**

Release Code:	Not reported
Source Code:	Not reported
Err Type:	1
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	2007-10-31 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000031954
Contact:	DCII-1400 CROSSBEAM DR., LP
Contact Address1:	4890 W KENNEDY BLVD, STE 650
Contact Address2:	Not reported
Contact City/State/Zip:	TAMPA, FL 33609-1840
FIPS County Desc:	Mecklenburg
Latitude:	35.18048
Longitude:	-80.92245
Tank Id:	1
Tank Status:	Removed
Installed Date:	10/13/1989
Perm Close Date:	09/07/2007
Product Name:	Diesel
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Other
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown
Tank Id:	A1
Tank Status:	Current
Installed Date:	05/28/2008
Perm Close Date:	Not reported
Product Name:	Diesel
Tank Capacity:	20000

ATOS CHARLOTTE DATA CENTER (Continued) **U001439632**

Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Ball Float Valve
Spill Protection Name:	Catchment Basin
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Other
Decode for PSYS_KEY:	Pressurized System

NC Financial Assurance 1:

Facility ID:	00-0-0000031954
Region:	1
Financial Responsibility Desc:	Insurance & Risk Retension
Financial Responsibility Name:	Liberty Surplus Insurance Corporation
Started Date:	05/13/2011
Ended Date:	05/13/2012

CA366 **EXXON #4-0265** **NC LUST S101572567**
NNE **2629 LITTLE ROCK RD** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.424 mi.
2238 ft. **Site 3 of 3 in cluster CA**

Actual:
740 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3512	
Incident Number:	8771	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/21/1993	
Date Occur:	Not reported	
Cleanup:	06/21/1993	
Closure Request:	Not reported	
Close Out:	09/10/1993	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		B
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		BOTH
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	

EXXON #4-0265 (Continued) **S101572567**

LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	2
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2428 -80.9377
Testlat:	Not reported
Regional Officer Project Mgr:	MT
Region:	MOR
Company:	EXXON COMPANY, USA
Contact Person:	BETH S. CONKLIN
Telephone:	(205)879-5095
RP Address:	217 COUNTRY CLUB PARK PMP 101
RP City,St,Zip:	BIRMINGHAM, AL 252134237
RP County:	ME
Comments:	ONLY HEATING OIL UST AND WASTE OIL UST HAD ISSUES. GASOLINE USTS WERE CLEAN
5 Min Quad:	Not reported

PIRF:

Facility Id:	8771
Date Occurred:	1990-03-13 00:00:00
Date Reported:	1992-07-30 00:00:00
Description Of Incident:	CONTAMINATED SOIL FOUND NEAR UST.
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	6
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Min_Soil
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1997-02-12 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported

EXXON #4-0265 (Continued) **S101572567**

SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1993-09-10 00:00:00

IMD:
Region: MOR
Facility ID: 8771
Date Occurred: Not reported
Submit Date: 7/30/1992
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: CONTAMINATED SOIL FOUND NEAR UST.
Operator: BETH S. CONKLIN
Contact Phone: (205)879-5095
Owner Company: EXXON COMPANY, USA
Operator Address: 217 COUNTRY CLUB PARK PMP 101
Operator City: BIRMINGHAM
Oper City,St,Zip: BIRMINGHAM, AL 252134237
Ownership: Private
Operation: Commercial
Material: PETROLEUM
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: MT
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 8771
Last Modified: 2/12/1997
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported

EXXON #4-0265 (Continued) **S101572567**

SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	9/10/1993

367
NNW
1/4-1/2
0.433 mi.
2287 ft.

SCHNEIDER NATIONAL
I-485 S TO I-85 SOUTH
CHARLOTTE, NC 28214

NC LAST **S115705232**
N/A

Actual:
598 ft.

Focus Map:
2

LAST:

Facility ID:	Not reported	
UST Number:	MO-88449	
Incident Number:	91274	
Contamination Type:		SL
Source Type:	12	
Product Type:	P	
Date Reported:	11/26/2013	
Date Occur:	11/26/2013	
Cleanup:	Not reported	
Closure Request:	Not reported	
Close Out:	01/24/2014	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		C
Risk Classification:		Not reported
Risk Class Based On Review:		Not reported
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	A	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	592	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long:	35 15 7.98 80 58 14.46	
Lat/Long Decimal:	35.25223 -80.97069	
Testlat:	Not reported	

SCHNEIDER NATIONAL (Continued) **S115705232**

Regional Officer Project Mgr:		DPB
Region:		MOR
Company:		Not reported
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		Not reported
RP City,St,Zip:		NC
RP County:		Not reported
Comments:	Not reported	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	91274
Date Occurred:	11/26/2013
Date Reported:	11/26/2013
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	03
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

368
North
1/4-1/2
0.441 mi.
2329 ft.

CREW TRAINING
4800 HANGAR ROAD
CHARLOTTE, NC 28214

NC LUST **U003137553**
NC UST **N/A**
NC IMD

Actual:
712 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000
UST Number:	MO-6053
Incident Number:	22731

CREW TRAINING (Continued) **U003137553**

Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 12/20/2000
Date Occur: 11/09/2000
Cleanup: 11/09/2000
Closure Request: 2001-04-02 00:00:00
Close Out: 04/11/2001
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 12/28/2000
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 80
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2055 -80.9405
Testlat: Not reported
Regional Officer Project Mgr: ARL
Region: MOR
Company: CHARLOTE/DOUGLAS INT AIRPORT
Contact Person: BRIAN J. HENNESSEY
Telephone: 7043594000
RP Address: PO BOX 19066
RP City,St,Zip: CHARLOTTE, NC 28219
RP County: MECKLENBURG
Comments: 1-1000-GALLON EMERGENCY GENERATOR
5 Min Quad: Not reported

PIRF:
Facility Id: 22731
Date Occurred: 2000-11-09 00:00:00
Date Reported: 2001-01-05 00:00:00
Description Of Incident: SOIL CONTAMINATION DISCOVERED UPON UST CLOSURE
Owner/Operator: BRIAN J. HENNESSEY
Ownership: 1

CREW TRAINING (Continued) **U003137553**

Operation Type:	6
Type:	3
Location:	1
Site Priority:	U
Priority Update:	2001-01-05 00:00:00
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	2001-05-01 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2001-04-11 00:00:00

UST:

Facility Id:	00-0-0000021928
Contact:	CHARLOTTE-DOUGLAS INT'L AIRPORT
Contact Address1:	PO BOX 19066 - JIMMY D. JORDAN
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28219-9066
FIPS County Desc:	Mecklenburg
Latitude:	35.2041
Longitude:	-80.9401
Tank Id:	1
Tank Status:	Removed
Installed Date:	05/25/1988
Perm Close Date:	12/12/2000
Product Name:	Diesel
Tank Capacity:	1000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP

CREW TRAINING (Continued) **U003137553**

Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Temporarily Closed
Installed Date: 05/25/1988
Perm Close Date: Not reported
Product Name: Fuel Oil
Tank Capacity: 550
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 22731
Date Occurred: 11/9/2000
Submit Date: 1/5/2001
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SOIL CONTAMINATION DISCOVERED UPON UST CLOSURE
Operator: BRIAN J. HENNESSEY
Contact Phone: 7043594000
Owner Company: CHARLOTE/DOUGLAS INT AIRPORT
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28219
Ownership: Municipal
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: U
Priority Code: Not reported
Priority Update: 1/5/2001
Dem Contact: ARL
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported

CREW TRAINING (Continued) **U003137553**

7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.20555555
Longitude:	-80.94055555
Latitude Number:	351220
Longitude Number:	805626
Latitude Decimal:	35.2055555555556
Longitude Decimal:	80.9405555555556
GPS:	7
Agency:	DWM
Facility ID:	22731
Last Modified:	5/1/2001
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	4/11/2001

CB369 **CIRCLE K 8360** **NC LUST** **U001438762**
NNE **2626 LITTLE ROCK ROAD** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214** **NC Financial Assurance**
0.446 mi.
2356 ft. **Site 1 of 4 in cluster CB**

Actual:
736 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3210	
Incident Number:	7997	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/26/1992	
Date Occur:	Not reported	
Cleanup:	05/12/1992	
Closure Request:	Not reported	
Close Out:	01/27/1998	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		L
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	070E	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Yes	

CIRCLE K 8360 (Continued) **U001438762**

Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	24
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2432 -80.9383
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	THE SOUTHLAND CORPORATION
Contact Person:	MR. WILLO SMITH
Telephone:	Not reported
RP Address:	1304 LEE ROAD
RP City,St,Zip:	ORLANDO, FL 32810
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	7997
Date Occurred:	1988-11-01 00:00:00
Date Reported:	1992-05-26 00:00:00
Description Of Incident:	SOIL GAS SURVEY SHOWED CONTAMINATION. MONITORING WELL CONFIRMED GW CONTAMINATION.
Owner/Operator:	MR. WILLO SMITH
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	070E
Priority Update:	1998-05-15 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R 67 D
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-02-24 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported

CIRCLE K 8360 (Continued) **U001438762**

Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1998-01-27 00:00:00

UST:

Facility Id:	00-0-0000026252
Contact:	7-ELEVEN, INC.
Contact Address1:	PO BOX 711 ATTN:GASOLINE ACCTNG
Contact Address2:	Not reported
Contact City/State/Zip:	DALLAS, TX 75221-0711
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	09/25/1972
Perm Close Date:	12/31/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	09/25/1972
Perm Close Date:	12/31/1993
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel

CIRCLE K 8360 (Continued) **U001438762**

Decode for PSYS_KEY: Unknown

NC Financial Assurance 1:
Facility ID: 00-0-0000026252
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2012
Ended Date: 12/18/2013

Facility ID: 00-0-0000026252
Region: 1
Financial Responsibility Desc: Insurance & Risk Retension
Financial Responsibility Name: Ironshore Speciality Insurance Company
Started Date: 12/18/2013
Ended Date: 12/18/2014

CB370 **7-11 STORE #11768** **NC IMD** **S101523543**
NNE **2626 LITTLE ROCK ROAD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.446 mi.
2356 ft. **Site 2 of 4 in cluster CB**

Actual:
736 ft.

Focus Map:
7

IMD:
Region: MOR
Facility ID: 7997
Date Occurred: Not reported
Submit Date: 5/26/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL GAS SURVEY SHOWED CONTAMINATION. MONITORING WELL CONFIRMED GW CONTAMINATION.
Operator: MR. WILLO SMITH
Contact Phone: Not reported
Owner Company: THE SOUTHLAND CORPORATION
Operator Address: 1304 LEE ROAD
Operator City: ORLANDO
Oper City,St,Zip: ORLANDO, FL 32810
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 070E
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: AJS
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples

7-11 STORE #11768 (Continued) **S101523543**

7.5 Min Quad:	Not reported
5 Min Quad:	R 67 D
Latitude:	35.24111111
Longitude:	-80.93944444
Latitude Number:	351428
Longitude Number:	805622
Latitude Decimal:	35.2411111111111
Longitude Decimal:	80.9394444444444
GPS:	7
Agency:	DWM
Facility ID:	7997
Last Modified:	2/24/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1/27/1998

CB371 **7-ELEVEN #11768** **NC LUST TRUST** **S105218323**
NNE **2626 LITTLE ROCK RD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.446 mi.
2356 ft. **Site 3 of 4 in cluster CB**

Actual:
736 ft.

Focus Map:
7

LUST TRUST:

Facility ID:	0-026252
Site ID:	7997
Site Note:	Access Denied - claims not eligible due to release discovery date
Site Eligible?:	False
Commercial Find:	100% Non-Commercial
Priority Rank:	Low
Deductable Amount:	0
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

CB372 **SEVEN ELEVEN-CIRCLE K-I 85** **NC IMD** **S101167629**
NNE **LITTLE ROCK & I-85** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.446 mi.
2356 ft. **Site 4 of 4 in cluster CB**

Actual:
732 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	5320
Date Occurred:	11/1/1988
Submit Date:	2/23/1990
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	Not reported
Incident Desc:	SOIL GAS SURVEY DURING SITE ASSESSMENT INDICATED HYDROCARBON

SEVEN ELEVEN-CIRCLE K-I 85 (Continued) **S101167629**

CONTAMINATION.
Operator: THE SOUTHLAND CORP.
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: REFLECTIONS 3
Operator City: VIRGINIA BEACH
Oper City,St,Zip: VIRGINIA BEACH
Ownership: Not reported
Operation: Not reported
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: NONE
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: Not reported
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: Not reported
Facility ID: 5320
Last Modified: 4/23/1991
Incident Phase: Follow Up
NOV Issued: 4/1/1991
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

373
North
1/4-1/2
0.450 mi.
2378 ft.

ANTHONY PROPERTY
6007 TUCKASEEGEE ROAD
CHARLOTTE, NC 28208

NC LUST **S110630065**
NC LUST TRUST **N/A**

Actual:
773 ft.

Focus Map:
7

LUST:

Facility ID:	Not reported	
UST Number:	MO-8297	
Incident Number:	36856	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	10/07/2010	
Date Occur:	10/14/2010	
Cleanup:	10/07/2010	
Closure Request:	Not reported	
Close Out:	11/18/2010	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Residential	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	4	
RPL:	False	
CD Num:	645	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.2443 -80.9249	
Testlat:	Not reported	
Regional Officer Project Mgr:		BLM
Region:		MOR
Company:		Not reported
Contact Person:		GENE ANTHONY
Telephone:		Not reported
RP Address:		6007 TUSKASEEGEE ROAD
RP City,St,Zip:		CHARLOTTE, NC 28208
RP County:		Not reported
Comments:	Not reported	

ANTHONY PROPERTY (Continued) **S110630065**

5 Min Quad: Not reported

PIRF:

Facility Id:	36856
Date Occurred:	2010-10-14 00:00:00
Date Reported:	2010-10-07 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	3
Type:	4
Location:	7
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	3
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	Not reported
Site ID:	36856
Site Note:	RIF on file. Noncommercial; 100% eligible; $0 deductible. Track this as a site that would have been 5K + 10% as this is receiving 100% because of Session Law 2010-154. [CGS 11/2/11]
Site Eligible?:	True
Commercial Find:	100% Non-Commercial
Priority Rank:	Not reported
Deductable Amount:	0
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

CC374 **LUCENT TECHNOLOGIES** **NC LUST** **S104547371**
East **4350/4358 GOLF ACRES DRIVE** **NC IMD** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.459 mi.
2425 ft. **Site 1 of 3 in cluster CC**

Actual:
699 ft.

Focus Map:
8

LUST:

Facility ID:	00-0-000	
UST Number:	MO-5927	
Incident Number:	21918	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/03/2000	
Date Occur:	Not reported	
Cleanup:	07/03/2000	
Closure Request:	Not reported	
Close Out:	01/26/2007	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		I
Risk Class Based On Review:		L
Corrective Action Plan Type:		air sparging and soil vapor extraction
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Gross contaminant levels	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	12/15/2005	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	321	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2252 -80.9171	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		UNKOWN
Contact Person:		UNKOWN
Telephone:		Not reported
RP Address:		UNKOWN
RP City,St,Zip:		UNKOWN, NC
RP County:		Not reported
Comments:	AIR SPARGING-SVE IMPLEMENTED ON 7/2/2004. BENZENE IN GW AT 28,000	

LUCENT TECHNOLOGIES (Continued) **S104547371**

PPB. According to CSA AT &T owned the tanks that were removed about 1987. Lucent Technologies assumed management of the site in 1996. (old coor 35.1328 80.5458)

5 Min Quad: Not reported

PIRF:

Facility Id:	21918
Date Occurred:	Not reported
Date Reported:	2000-07-03 00:00:00
Description Of Incident:	THE FACILITY HAS UST(GAS) REMOVED IN 1987. SOIL SAMP OF 3900 PPM TPH WAS FOUND. MW-1WAS INSTALLED- BENZENE AT 28000 PPB, 47000PPB MTBE, 56000 TOLUENA, 14300 XY
Owner/Operator:	BEIL/ SYSTEM LUNCENT
Ownership:	4
Operation Type:	5
Type:	3
Location:	1
Site Priority:	INTER
Priority Update:	2000-07-13 00:00:00
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	2
Pirf/Min Soil:	CHARL W
Release Code:	R66F
Source Code:	PIRF
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2007-01-26 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	21918
Date Occurred:	Not reported
Submit Date:	7/3/2000
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	THE FACILITY HAS UST(GAS) REMOVED IN 1987. SOIL SAMP OF 3900 PPM TPH WAS FOUND. MW-1WAS INSTALLED- BENZENE AT 28000 PPB, 47000PPB MTBE, 56000 TOLUENA, 14300 XY
Operator:	UNKOWN
Contact Phone:	Not reported
Owner Company:	UNKOWN

LUCENT TECHNOLOGIES (Continued) **S104547371**

Operator Address:	UNKOWN
Operator City:	UNKOWN
Oper City,St,Zip:	UNKOWN, NC
Ownership:	Private
Operation:	Industrial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	N/A
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	I
Site Priority:	INTER
Priority Code:	E
Priority Update:	7/13/2000
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Soil Samples
7.5 Min Quad:	CHARL W
5 Min Quad:	R66F
Latitude:	35.22444444
Longitude:	-80.91611111
Latitude Number:	351328
Longitude Number:	805458
Latitude Decimal:	35.2244444444444
Longitude Decimal:	80.9161111111111
GPS:	7
Agency:	DWM
Facility ID:	21918
Last Modified:	Not reported
Incident Phase:	Remedial Action Implemented
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CD375 **WARD TRUCKING** **NC LAST** **S111283869**
ENE **3000 QUEEN CITY STREET** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.471 mi.
2488 ft. **Site 1 of 2 in cluster CD**

Actual:
758 ft.

Focus Map:
8

LAST:

Facility ID:	Not reported
UST Number:	MO-88334
Incident Number:	91166
Contamination Type:	SL

WARD TRUCKING (Continued) **S111283869**

Source Type: 14
Product Type: P
Date Reported: 06/04/2010
Date Occur: 03/25/2010
Cleanup: Not reported
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: C
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: C
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long: 35 14 22.56 80 54 56.7
Lat/Long Decimal: 35.23960 -80.91575
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: no post excavation samples to confirm cleanup, no soil disposal manifests.
5 Min Quad: Not reported

PIRF:
Facility Id: 91166
Date Occurred: 3/25/2010
Date Reported: 6/4/2010
Description Of Incident: fuel over spill, small release to surface soil
Owner/Operator: Not reported

WARD TRUCKING (Continued) **S111283869**

Ownership:	4
Operation Type:	8
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Wells Affected Number:	Not reported
Samples Taken By:	y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	8
Cause:	Not reported
Source:	Not reported
Source Type:	E
Last Modified:	Not reported
Incident Phase:	**Not reported**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

376
NNE
1/4-1/2
0.472 mi.
2493 ft.

CIRCLE K 4819
2615 LITTLE ROCK ROAD
CHARLOTTE, NC 28214

NC LUST **U003144637**
NC UST **N/A**
NC IMD

Actual:
753 ft.

Focus Map:
7

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3524	
Incident Number:	8783	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/30/1992	
Date Occur:	06/13/1990	
Cleanup:	06/13/1990	
Closure Request:	Not reported	
Close Out:	06/05/2008	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	

CIRCLE K 4819 (Continued) **U003144637**

Site Priority: E?
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: True
Lat/Long Decimal: 35.2433 -80.9376
Testlat: Not reported
Regional Officer Project Mgr: STF
Region: MOR
Company: CIRCLE K LEASE REJECTED SITE
Contact Person: 1
Telephone: Not reported
RP Address: 1
RP City,St,Zip: 1, FL 11111
RP County: Not reported
Comments: ONSITE WATER WELL ABANDONED 4/2008. WATER WELL ON-SITE SAMPLED 4/2003 AND CLEAN. ACCEPTED INTO STF LEAD ON 4/7/2005. (rec coor 35.243380 80.937720) WATER WELL WAS ABANDONED 4/2008
5 Min Quad: Not reported

PIRF:
Facility Id: 8783
Date Occurred: 1990-06-13 00:00:00
Date Reported: 1992-07-30 00:00:00
Description Of Incident: CONTAMINATION FOUND DURING UST CLOSURE
Owner/Operator: MR. STEVE BELIN
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: E?
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported

CIRCLE K 4819 (Continued) **U003144637**

Ust Number:	Not reported
Last Modified:	2008-06-05 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000014887
Contact:	SHARLYNN PROPOPERTIES PA LTD.P/S
Contact Address1:	11823 PENN AVE.
Contact Address2:	Not reported
Contact City/State/Zip:	PITTSBURGH, PA .
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	04/01/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown
Tank Id:	2
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	04/01/1989
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes

CIRCLE K 4819 (Continued) **U003144637**

Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:
Region: MOR
Facility ID: 8783
Date Occurred: 6/13/1990
Submit Date: 7/30/1992
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: CONTAMINATION FOUND DURING UST CLOSURE
Operator: 1
Contact Phone: Not reported
Owner Company: CIRCLE K LEASE REJECTED SITE
Operator Address:1
Operator City: 1
Oper City,St,Zip: 1, FL 11111
Ownership: Private
Operation: Commercial
Material: PETROLEUM
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E?
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: STF
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.24333333
Longitude: -80.9375
Latitude Number: 351436
Longitude Number: 805615
Latitude Decimal: 35.2433333333333
Longitude Decimal: 80.9375
GPS: 3
Agency: DWM
Facility ID: 8783
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported

CIRCLE K 4819 (Continued) **U003144637**

45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CE377 **DOUGLAS-GLIDE SLOPE** **NC IMD** **S103717605**
SSW **5507 JOSH BIRMINGHAM PKWY** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.475 mi.
2508 ft. **Site 1 of 2 in cluster CE**

Actual:
735 ft.

Focus Map:
11

IMD:

Region:	MOR
Facility ID:	19447
Date Occurred:	7/23/1998
Submit Date:	1/12/1999
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	DURING UST REMOVAL, SOIL CONTAM. AS HIGH AS 160 PPM ENCOUNTERED; LEVEL EXCEEDS SOIL-TO-GW MAXIMUM SOIL CONTAM. CONCENTRATION OF 34 PPM
Operator:	ROGER MULL
Contact Phone:	919-840-5540
Owner Company:	US DOT -FAA
Operator Address:	2823-A AVIATION WAY
Operator City:	W. COLUMBIA
Oper City,St,Zip:	W. COLUMBIA, SC 291702191
Ownership:	Federal
Operation:	Public Service
Material:	#2 DIESEL FUEL
Qty Lost 1:	Not reported
Qty Recovered 1:	UNKNOWN
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	1/29/1999
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.21
Longitude:	-80.95277777
Latitude Number:	351236
Longitude Number:	805710
Latitude Decimal:	35.21
Longitude Decimal:	80.9527777777778

DOUGLAS-GLIDE SLOPE (Continued) **S103717605**

GPS:	7
Agency:	DWM
Facility ID:	19447
Last Modified:	4/26/1999
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	4/12/1999

CE378 **CHARLOTTE AIR TRAFFIC CONTROL TOWER** **NC LUST S105895038**
SSW **5507 JOSH BIRMINGHAM PKWY** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.475 mi.
2508 ft. **Site 2 of 2 in cluster CE**

Actual:
735 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-5556	
Incident Number:	19447	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	01/12/1999	
Date Occur:	07/23/1998	
Cleanup:	07/23/1998	
Closure Request:	1998-11-03 00:00:00	
Close Out:	04/12/1999	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	04/12/1999	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	

CHARLOTTE AIR TRAFFIC CONTROL TOWER (Continued) **S105895038**

CD Num: 81
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2100 -80.9527
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: MOR
Company: US DOT -FAA
Contact Person: ROGER MULL
Telephone: 919-840-5540
RP Address: 2823-A AVIATION WAY
RP City,St,Zip: W. COLUMBIA, SC 291702191
RP County: Not reported
Comments: DIESEL BACKUP GENERATOR UST
5 Min Quad: Not reported

PIRF:
Facility Id: 19447
Date Occurred: 1998-07-23 00:00:00
Date Reported: 1999-01-12 00:00:00
Description Of Incident: DURING UST REMOVAL, SOIL CONTAM. AS HIGH AS 160 PPM ENCOUNTERED; LEVEL EXCEEDS SOIL-TO-GW MAXIMUM SOIL CONTAM. CONCENTRATION OF 34 PPM
Owner/Operator: ROGER MULL, CONTACT
Ownership: 5
Operation Type: 1
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: 1999-01-29 00:00:00
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: MIN_SOIL
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1999-04-26 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1999-04-12 00:00:00

CHARLOTTE AIR TRAFFIC CONTROL TOWER (Continued) **S105895038**

Facility ID:	00-0-000	
UST Number:	MO-0489	
Incident Number:	27424	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/02/1998	
Date Occur:	Not reported	
Cleanup:	03/14/2003	
Closure Request:	Not reported	
Close Out:	04/22/1998	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Industrial/commercial	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	
CD Num:	38	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	Not reported	
Valid:	False	
Lat/Long Decimal:	35.2235 -80.9436	
Testlat:	Not reported	
Regional Officer Project Mgr:		CSF
Region:		MOR
Company:		FEDERAL AVIATIOIN ADMINISTRATI
Contact Person:		DAVE EVANS
Telephone:		803-822-4410
RP Address:		2823-A AVIATION WAY
RP City,St,Zip:		WEST COLUMBIA, SC 29170
RP County:		LEXINGTON
Comments:	SOIL TPH >10 PPM (6PPM) AND SITE CLOSED 4/22/98	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	27424
Date Occurred:	1998-01-29 00:00:00
Date Reported:	1998-03-02 00:00:00

CHARLOTTE AIR TRAFFIC CONTROL TOWER (Continued) **S105895038**

Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	Not reported
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	n
Samples Include:	Not reported
7#5 Minute Quad:	y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	27424
Date Occurred:	Not reported
Submit Date:	3/2/1998
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	DAVE EVANS
Contact Phone:	803-822-4410
Owner Company:	FEDERAL AVIATIOIN ADMINISTRATI
Operator Address:	2823-A AVIATION WAY
Operator City:	WEST COLUMBIA
Oper City,St,Zip:	WEST COLUMBIA, SC 29170
Ownership:	Federal
Operation:	Not reported
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	L

CHARLOTTE AIR TRAFFIC CONTROL TOWER (Continued) **S105895038**

Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	CSF
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	7
Agency:	DWM
Facility ID:	27424
Last Modified:	Not reported
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CC379
East
1/4-1/2
0.477 mi.
2520 ft.

SMITH TURF AND IRRIGATION
4355 GOLF ACRES DRIVE
CHARLOTTE, NC

Site 2 of 3 in cluster CC

NC IMD **S101573355**
N/A

Actual:
688 ft.

Focus Map:
8

IMD:

Region:	MOR
Facility ID:	11395
Date Occurred:	10/1/1993
Submit Date:	12/23/1994
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	SOIL AND GREASE CONTAM. FROM UST.
Operator:	QUAY YOUNGBLOOD
Contact Phone:	704-383-8873
Owner Company:	SMITH TURF AND IRRIGATION
Operator Address:	4355 GOLF ACRES DRIVE
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC 28208
Ownership:	Private
Operation:	Commercial
Material:	USED OIL
Qty Lost 1:	Not reported

SMITH TURF AND IRRIGATION (Continued) **S101573355**

Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E
Priority Code: E
Priority Update: 5/24/1999
Dem Contact: AJS
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: R66F
Latitude: 35.22361111
Longitude: -80.91611111
Latitude Number: 351325
Longitude Number: 805458
Latitude Decimal: 35.2236111111111
Longitude Decimal: 80.9161111111111
GPS: 7
Agency: DWM
Facility ID: 11395
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: 12/22/1993
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

CC380 **SMITH TURF & IRRIGATION CO.** **NC LUST U001194890**
East **4355 GOLF ACRES DRIVE** **NC UST N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.477 mi.
2520 ft. **Site 3 of 3 in cluster CC**

Actual:
688 ft.

Focus Map:
8

LUST:
Facility ID: 00-0-000
UST Number: MO-3963
Incident Number: 11395
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 11/05/1993
Date Occur: 10/01/1993
Cleanup: 10/01/1993
Closure Request: Not reported
Close Out: 03/15/2018

SMITH TURF & IRRIGATION CO. (Continued) **U001194890**

Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: E
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 5
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2233 -80.9173
Testlat: Not reported
Regional Officer Project Mgr: EGL
Region: MOR
Company: SMITH TURF AND IRRIGATION
Contact Person: QUAY YOUNGBLOOD
Telephone: 704-383-8873
RP Address: 4355 GOLF ACRES DRIVE
RP City,St,Zip: CHARLOTTE, NC 28208
RP County: ME
Comments: LSA showed no soil contamination > res and no GW > 2L. No NRP required.
5 Min Quad: Not reported

PIRF:
Facility Id: 11395
Date Occurred: 1993-10-01 00:00:00
Date Reported: 1994-12-23 00:00:00
Description Of Incident: SOIL AND GREASE CONTAM. FROM UST.
Owner/Operator: QUAY YOUNGBLOOD
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: E
Priority Update: 1999-05-24 00:00:00
Wells Affected Y/N: N
Samples Include: 0

SMITH TURF & IRRIGATION CO. (Continued) **U001194890**

7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	R66F
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2018-03-15 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	1993-12-22 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000013568
Contact:	SMITH TURF & IRRIGATION CO.
Contact Address1:	4355 GOLF ACRES DRIVE
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28208
FIPS County Desc:	Mecklenburg
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	03/19/1985
Perm Close Date:	09/30/1993
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

CF381 **USPS-CHARLOTTE VEH MAINT FAC** **NC LUST** **U003369550**
ENE **2901 SCOTT FUTRELL DRIVE** **NC UST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28208** **NC UIC**
0.489 mi.
2581 ft. **Site 1 of 3 in cluster CF**

Actual:
734 ft.

Focus Map:
8

LUST:

Facility ID:	Not reported	
UST Number:	MO-8612	
Incident Number:	40146	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	11/13/1990	
Date Occur:	08/20/1990	
Cleanup:	11/13/1990	
Closure Request:	Not reported	
Close Out:	08/31/2015	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Surface water	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to 2L.0202 standards	
PETOPT:	4	
RPL:	True	
CD Num:	643	
Reel Num:	0	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	True	
Lat/Long Decimal:	35.2354 -80.9147	
Testlat:	Not reported	
Regional Officer Project Mgr:		BLM
Region:		MOR
Company:		U S POSTAL SERVICE,EASTERN FSO
Contact Person:		GARDNER JONES
Telephone:		Not reported
RP Address:		P O BOX 27497
RP City,St,Zip:		GREENSBORO, NC 27498
RP County:		Not reported
Comments:	Based on assessments conducted for other incidents at the subject	

USPS-CHARLOTTE VEH MAINT FAC (Continued) **U003369550**

site, the area does not appear to be "High" risk
5 Min Quad: Not reported

PIRF:

Facility Id:	40146
Date Occurred:	1990-08-20 00:00:00
Date Reported:	1990-11-13 00:00:00
Description Of Incident:	Two 3K H.O. tanks removed from south end of building. DRO to 210 ppm at 12 ft.
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	1
Type:	4
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	3
Source:	A
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

UST:

Facility Id:	00-0-0000014968
Contact:	UNITED STATES POSTAL SERVICE
Contact Address1:	2901 I-85 S SERVICE ROAD
Contact Address2:	Not reported
Contact City/State/Zip:	CHARLOTTE, NC 28228-9930
FIPS County Desc:	Mecklenburg
Latitude:	35.23580
Longitude:	-80.91666
Tank Id:	1-A
Tank Status:	Removed
Installed Date:	07/24/1974
Perm Close Date:	12/16/1991
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000

USPS-CHARLOTTE VEH MAINT FAC (Continued) **U003369550**

Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	1-B
Tank Status:	Removed
Installed Date:	07/24/1974
Perm Close Date:	12/16/1991
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	07/24/1974
Perm Close Date:	10/31/1995
Product Name:	Diesel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

USPS-CHARLOTTE VEH MAINT FAC (Continued) **U003369550**

Tank Id: 3
Tank Status: Removed
Installed Date: 07/24/1974
Perm Close Date: 05/01/1981
Product Name: Motor Oil
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 07/24/1974
Perm Close Date: 12/16/1991
Product Name: Oil, New/Used/Mix
Tank Capacity: 550
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 07/24/1974
Perm Close Date: 10/17/1994
Product Name: Heating Oil/Fuel
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: No
Regulated: No
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown

USPS-CHARLOTTE VEH MAINT FAC (Continued) **U003369550**

Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 6
Tank Status: Current
Installed Date: 08/01/1996
Perm Close Date: Not reported
Product Name: Oil, New/Used/Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: None
Spill Protection Name: Not Required
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

UIC:
Permit Num: WI0300283
Permit Type: Injection Deemed Air Well
Environmental Interest Number: BIMS042146
Env Interest Status: Active
Latitude: 35.236
Longitude: -80.916

CF382 **USPS VEHICLE MAINT. FAC #2** **NC LUST** **S102089682**
ENE **2901 I-85 SOUTH FRONTAGE ROAD** **NC IMD** **N/A**
1/4-1/2 **CHARLOTTE, NC 28228**
0.489 mi.
2581 ft. **Site 2 of 3 in cluster CF**

Actual:
734 ft.

Focus Map:
8

LUST:
Facility ID: 00-0-000
UST Number: MO-6488
Incident Number: 27011
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 01/30/1996
Date Occur: 10/30/1995
Cleanup: 10/30/1995
Closure Request: Not reported
Close Out: 11/03/2008
Level Of Soil Cleanup Achieved: Industrial/Commercial
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U

USPS VEHICLE MAINT. FAC #2 (Continued) **S102089682**

Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	11/12/2008
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	394
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2359 -80.9156
Testlat:	Not reported
Regional Officer Project Mgr:	AJS
Region:	MOR
Company:	US POSTAL SERVICE
Contact Person:	TONY CROSBY
Telephone:	Not reported
RP Address:	2901 SOUTH I-85 SERVICE ROAD
RP City,St,Zip:	CHARLOTTE, NC 28269
RP County:	Not reported
Comments:	NHR/AJS/2/11/2005. 1-10000-GALLON DIESEL FUEL UST
5 Min Quad:	Not reported

PIRF:

Facility Id:	27011
Date Occurred:	1995-10-30 00:00:00
Date Reported:	1996-01-30 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	Not reported
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2

USPS VEHICLE MAINT. FAC #2 (Continued) **S102089682**

Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	Not reported
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	2008-01-22 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	15649
Date Occurred:	Not reported
Submit Date:	2/24/1997
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	UPON REMOVAL OF UST, SOIL CONTAM. WAS CONFIRMED AT 3600 PPM.
Operator:	CONTACT:DAVID SHAW
Contact Phone:	910-665-2805
Owner Company:	UNITED STATES POSTAL SERVICE
Operator Address:	FACILITIES SERVICE OFFICE
Operator City:	GREENSBORO
Oper City,St,Zip:	GREENSBORO, NC 29495
Ownership:	Federal
Operation:	Public Service
Material:	FUEL OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	DIESEL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Industrial
Risk Site:	L
Site Priority:	E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R66E
Latitude:	35.23611111
Longitude:	-80.915

USPS VEHICLE MAINT. FAC #2 (Continued) **S102089682**

Latitude Number:	351410
Longitude Number:	805454
Latitude Decimal:	35.2361111111111
Longitude Decimal:	80.915
GPS:	7
Agency:	DWM
Facility ID:	15649
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Region:	MOR
Facility ID:	27011
Date Occurred:	10/30/1995
Submit Date:	1/30/1996
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	Not reported
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Oper City,St,Zip:	NC
Ownership:	Private
Operation:	Not reported
Material:	DIESEL
Qty Lost 1:	UNKNOWN
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Not reported
Risk Site:	Unknown
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Y
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.23611111
Longitude:	-80.915

USPS VEHICLE MAINT. FAC #2 (Continued) **S102089682**

Latitude Number:	351410
Longitude Number:	805454
Latitude Decimal:	35.2361111111111
Longitude Decimal:	80.915
GPS:	7
Agency:	DWM
Facility ID:	Not reported
Last Modified:	Not reported
Incident Phase:	Not reported
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CF383 **USPS, CHARLOTTE GENERAL MAIL FACILI** **NC LUST** **S101523637**
ENE **2901 I-85 S SERVICE RD** **NC IMD** **N/A**
1/4-1/2 **CHARLOTTE, NC 28269**
0.489 mi.
2581 ft. **Site 3 of 3 in cluster CF**

Actual:
734 ft.

Focus Map:
8

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4632	
Incident Number:	15649	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	01/03/1995	
Date Occur:	Not reported	
Cleanup:	01/03/1995	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		U
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	E	
Phase Of LSA Req:	1	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	4
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2361 -80.9159
Testlat:	Not reported
Regional Officer Project Mgr:	TMB
Region:	MOR
Company:	UNITED STATES POSTAL SERVICE
Contact Person:	CONTACT:DAVID SHAW
Telephone:	910-665-2805
RP Address:	FACILITIES SERVICE OFFICE
RP City,St,Zip:	GREENSBORO, NC 29495
RP County:	Not reported
Comments:	UST. NHR/AJS/2/11/2005. 1-1000-GALLON HEATING OIL UST
5 Min Quad:	Not reported

PIRF:

Facility Id:	15649
Date Occurred:	1995-10-30 00:00:00
Date Reported:	1997-02-24 00:00:00
Description Of Incident:	UPON REMOVAL OF UST, SOIL CONTAM. WAS CONFIRMED AT 3600 PPM.
Owner/Operator:	CONTACT:DAVID SHAW
Ownership:	5
Operation Type:	1
Type:	4
Location:	1
Site Priority:	E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	2
Pirf/Min Soil:	Not reported
Release Code:	R66E
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	Not reported
Incident Phase:	**Response**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

Closure Request Date:	Not reported
Close-out Report:	Not reported
Facility ID:	Not reported
UST Number:	MO-7040
Incident Number:	27744
Contamination Type:	SL
Source Type:	Leak-underground
Product Type:	P
Date Reported:	07/29/2004
Date Occur:	03/17/2004
Cleanup:	06/01/2004
Closure Request:	Not reported
Close Out:	08/06/2004
Level Of Soil Cleanup Achieved:	Residential
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	5
RPL:	False
CD Num:	213
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2359 -80.9160
Testlat:	Not reported
Regional Officer Project Mgr:	CBC
Region:	MOR
Company:	USPS - VMF
Contact Person:	TONY CROSBY
Telephone:	7044244482
RP Address:	2901 I-85 SERVICE ROAD
RP City,St,Zip:	CHARLOTTE, NC 282289998
RP County:	Not reported
Comments:	Closure in place of 10 hydraulic lifts. Soil contamination indicated in three lift areas. LSA completed revealing no detections in groundwater and soil contamination < residential. NFA.

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

5 Min Quad: Not reported

PIRF:

Facility Id:	27744
Date Occurred:	2004-03-17 00:00:00
Date Reported:	2004-07-29 00:00:00
Description Of Incident:	Closure in place of 10 hydraulic lifts. Soil contamination indicated in three lift areas.
Owner/Operator:	Not reported
Ownership:	5
Operation Type:	6
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	C
Ust Number:	C
Last Modified:	2004-08-06 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Facility ID:	00-0-000
UST Number:	MO-3388
Incident Number:	8563
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	08/04/1992
Date Occur:	02/13/1992
Cleanup:	02/13/1992
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	R
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	L
Risk Class Based On Review:	I
Corrective Action Plan Type:	air sparging and soil vapor extraction

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 060E
Phase Of LSA Req: Not reported
Site Risk Reason: G,S
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long Decimal: 35.2359 -80.9156
Testlat: Not reported
Regional Officer Project Mgr: EGL
Region: MOR
Company: UNITED STATES POSTAL SERVICE
Contact Person: MIKE BENZ
Telephone: Not reported
RP Address: POST OFFICE BOX 27497
RP City,St,Zip: GREENSBORO, NC 274951103
RP County: Not reported
Comments: NO FREE PRODUCT FOUND IN 7/9/2009 GUAGING. NO FREE PRODUCT FOUND IN THE 12/12 2002 REPORT. Directed work suspended as of 12.29.03 in accord with 2003 SL 352. (old Coor 35.1419 80.5500)
5 Min Quad: Not reported

PIRF:

Facility Id: 8563
Date Occurred: 1992-10-02 00:00:00
Date Reported: 1992-10-08 00:00:00
Description Of Incident: UPON REMOVAL OF 2 USTS, SOIL AND GW CONTAM. WERE CONFIRMED.
Owner/Operator: MIKE BENZ
Ownership: 5
Operation Type: 1
Type: 3
Location: 1
Site Priority: 060E
Priority Update: 1998-05-15 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: R67A
Source Code: Pirf
Err Type: Not reported

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported
Incident Phase: **Follow Up**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: Not reported
Facility ID: 27744
Date Occurred: 3/17/2004
Submit Date: 7/29/2004
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Closure in place of 10 hydraulic lifts. Soil contamination indicated in three lift areas.
Operator: Tony Crosby
Contact Phone: 7044244482
Owner Company: USPS - VMF
Operator Address: 2901 I-85 Service Road
Operator City: Charlotte
Oper City,St,Zip: Charlotte, NC 282289998
Ownership: Federal
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: CBC
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.23861111
Longitude: -80.91666666
Latitude Number: 351419
Longitude Number: 805500

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

Latitude Decimal:	35.2386111111111
Longitude Decimal:	80.9166666666667
GPS:	7
Agency:	DWM
Facility ID:	27744
Last Modified:	8/6/2004
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Region:	MOR
Facility ID:	8563
Date Occurred:	2/13/1992
Submit Date:	10/8/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON REMOVAL OF 2 USTS, SOIL AND GW CONTAM. WERE CONFIRMED.
Operator:	MIKE BENZ
Contact Phone:	Not reported
Owner Company:	UNITED STATES POSTAL SERVICE
Operator Address:	POST OFFICE BOX 27497
Operator City:	GREENSBORO
Oper City,St,Zip:	GREENSBORO, NC 274951103
Ownership:	Federal
Operation:	Public Service
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	060E
Priority Code:	L
Priority Update:	5/15/1998
Dem Contact:	AJS
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	R67A
Latitude:	35.23861111
Longitude:	-80.91666666
Latitude Number:	351419
Longitude Number:	805500

USPS, CHARLOTTE GENERAL MAIL FACILI (Continued) **S101523637**

Latitude Decimal:	35.2386111111111
Longitude Decimal:	80.9166666666667
GPS:	7
Agency:	DWM
Facility ID:	8563
Last Modified:	Not reported
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

384
NE
1/4-1/2
0.489 mi.
2584 ft.

PILOT FREIGHT TERMINAL **NC IMD** **S101572503**
4000 NORTH I-85 **N/A**
CHARLOTTE, NC

Actual:
772 ft.

Focus Map:
7

IMD:

Region:	MOR
Facility ID:	8632
Date Occurred:	9/11/1989
Submit Date:	7/23/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	CONTAMINATION FOUND DURING UST REMOVAL
Operator:	W.H. REED JR.
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	10732 DUTCHTOWN ROAD
Operator City:	KNOXVILLE
Oper City,St,Zip:	KNOXVILLE, TN 37932
Ownership:	Private
Operation:	Commercial
Material:	DIESEL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	WASTE OIL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	H
Site Priority:	65
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	AJS
Wells Affected:	Not reported
Num Affected:	0

PILOT FREIGHT TERMINAL (Continued) **S101572503**

Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.27638888
Longitude: -80.81472222
Latitude Number: 351635
Longitude Number: 804853
Latitude Decimal: 35.2763888888889
Longitude Decimal: 80.8147222222222
GPS: 3
Agency: DWM
Facility ID: 8632
Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: 5/25/2005
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

385
NNW
1/4-1/2
0.491 mi.
2592 ft.

CAROMERICA CORPORATION
4030 I-85 S SERVICE RD
CHARLOTTE, NC 28208

NC LUST **S106682145**
NC IMD **N/A**

Actual:
772 ft.

Focus Map:
7

LUST:
Facility ID: Not reported
UST Number: MO-7068
Incident Number: 27764
Contamination Type: GW
Source Type: Leak-underground
Product Type: B
Date Reported: 09/15/2004
Date Occur: 09/02/2004
Cleanup: 09/02/2004
Closure Request: Not reported
Close Out: 10/26/2004
Level Of Soil Cleanup Achieved: Industrial/Commercial
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported

CAROMERICA CORPORATION (Continued) **S106682145**

Land Use:	Industrial/commercial
MTBE:	No
MTBE1:	No
Flag:	Yes
Flag1:	No
LUR Filed:	10/26/2004
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	5
RPL:	True
CD Num:	227
Reel Num:	0
RPOW:	True
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2422 -80.9351
Testlat:	Not reported
Regional Officer Project Mgr:	CBC
Region:	MOR
Company:	CAROMERICA CORPORATION
Contact Person:	HELEN WOODWARD
Telephone:	7043381150
RP Address:	864 CHEROKEE ROAD
RP City,St,Zip:	CHARLOTTE, NC 28207
RP County:	Not reported
Comments:	Removal of two connected 2,000-gallon oil-water separators. Chromium as high as 236 ppm. LSA completed. Soil > residential in chromium and groundwater > 2L in chloroform 0.55 ppb. WSWs within 1,000 feet. Wells not to be considered at risk. NRP for closure - soil and groundwater.
5 Min Quad:	Not reported

PIRF:

Facility Id:	27764
Date Occurred:	2004-09-02 00:00:00
Date Reported:	2004-09-15 00:00:00
Description Of Incident:	Removal of two 2,000-gallon oil-water separators. Chromium as high as 236 ppm.
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	5
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	B

CAROMERICA CORPORATION (Continued) **S106682145**

Ust Number: B

Last Modified: 2004-10-26 00:00:00
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:
Region: Not reported
Facility ID: 27764
Date Occurred: 9/2/2004
Submit Date: 9/15/2004
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: Removal of two 2,000-gallon oil-water separators. Chromium as high as 236 ppm.
Operator: Helen Woodward
Contact Phone: 7043381150
Owner Company: Caromerica Corporation
Operator Address: 864 Cherokee Road
Operator City: Charlotte
Oper City,St,Zip: Charlotte, NC 28207
Ownership: Private
Operation: Industrial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: CBC
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.40527777
Longitude: -81.55583333
Latitude Number: 352419
Longitude Number: 809321
Latitude Decimal: 35.4052777777778
Longitude Decimal: 81.5558333333333

CAROMERICA CORPORATION (Continued) **S106682145**

GPS:	7
Agency:	DWM
Facility ID:	27764
Last Modified:	10/26/2004
Incident Phase:	Closed Out
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CD386 **FORMER TRANSCON FACILITY (WARD TRUC** **NC LUST S101168827**
ENE **3000 I-85 S SERVICE RD** **NC IMD N/A**
1/4-1/2 **CHARLOTTE, NC 28208**
0.497 mi.
2622 ft. **Site 2 of 2 in cluster CD**

Actual:
748 ft.

Focus Map:
8

LUST:

Facility ID:	00-0-000	
UST Number:	MO-3733	
Incident Number:	9752	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	04/01/1993	
Date Occur:	11/03/1992	
Cleanup:	11/03/1992	
Closure Request:	Not reported	
Close Out:	06/14/1995	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		L
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Not reported	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	False	

FORMER TRANSCON FACILITY (WARD TRUC (Continued) **S101168827**

CD Num:	5
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2393 -80.9162
Testlat:	Not reported
Regional Officer Project Mgr:	BB
Region:	MOR
Company:	Not reported
Contact Person:	Not reported
Telephone:	Not reported
RP Address:	Not reported
RP City,St,Zip:	Not reported
RP County:	Not reported
Comments:	Not reported
5 Min Quad:	Not reported

PIRF:

Facility Id:	9752
Date Occurred:	1989-01-01 00:00:00
Date Reported:	1993-02-05 00:00:00
Description Of Incident:	BORINGS AROUND UST AREA FOUND SOIL TO BE CONTAMINATED.
Owner/Operator:	LEONARD GUMPORT
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1997-02-12 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	1995-06-14 00:00:00

FORMER TRANSCON FACILITY (WARD TRUC (Continued) **S101168827**

IMD:
Region: MOR
Facility ID: 9752
Date Occurred: 11/3/1992
Submit Date: 2/5/1993
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: BORINGS AROUND UST AREA FOUND SOIL TO BE CONTAMINATED.
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: Not reported
Ownership: Private
Operation: Commercial
Material: KEROSENE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Material: GASOLINE
Qty Lost: Not reported
Qty Recovered: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: BB
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 9752
Last Modified: 2/12/1997
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported

FORMER TRANSCON FACILITY (WARD TRUC (Continued) **S101168827**

Closure Request Date: Not reported
Close-out Report: 6/14/1995

387
ESE
1/4-1/2
0.498 mi.
2629 ft.

MULBERRY 66 SERVICE
4642 WILKINSON BOULEVARD
CHARLOTTE, NC 28208

NC LUST **U003135917**
NC UST **N/A**

Actual:
704 ft.

Focus Map:
8

LUST:

Facility ID:	00-0-000	
UST Number:	MO-7667	
Incident Number:	36315	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	07/18/2007	
Date Occur:	07/13/2007	
Cleanup:	06/11/2007	
Closure Request:	Not reported	
Close Out:	05/07/2008	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		U
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	Not reported	
Phase Of LSA Req:	1	
Site Risk Reason:	Surface water	
Land Use:	Industrial/commercial	
MTBE:	No	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	05/20/2008	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	422	
Reel Num:	0	
RPOW:	True	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.2291 -80.9159	
Testlat:	Not reported	
Regional Officer Project Mgr:		AJS
Region:		MOR
Company:		Not reported
Contact Person:		MR. WILLIAM PETTIT

MULBERRY 66 SERVICE (Continued) **U003135917**

Telephone: 7042014530
RP Address: 299 BRAWLEY SCHOOL ROAD
RP City,St,Zip: MOORESVILLE, NC 28117
RP County: Not reported
Comments: PRODUCT LINES & USTS & PUMP ISLAND LEAK. UST'S REMOVED 6/11/2007 BY ROBERT HILL
5 Min Quad: Not reported

PIRF:
Facility Id: 36315
Date Occurred: 2007-07-13 00:00:00
Date Reported: 2007-07-18 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: P

Last Modified: Not reported
Incident Phase: **Closed Out**
NOV Issued: Not reported
NORR Issued: 2007-07-23 00:00:00
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:
Facility Id: 00-0-0000014856
Contact: WILLIAM L PETTIT
Contact Address1: 2696 BETH HAVEN CHURCH RD
Contact Address2: Not reported
Contact City/State/Zip: DENVER, NC 28037-8142
FIPS County Desc: Mecklenburg
Latitude: 35.2292
Longitude: -80.91559

Tank Id: 1
Tank Status: Removed

MULBERRY 66 SERVICE (Continued) **U003135917**

Installed Date:	04/20/1967
Perm Close Date:	12/31/1987
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/20/1967
Perm Close Date:	12/31/1987
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	04/20/1967
Perm Close Date:	12/31/1987
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel

MULBERRY 66 SERVICE (Continued) **U003135917**

Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/20/1967
Perm Close Date: 12/31/1987
Product Name: Oil, New/Used/Mix
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Unknown
Spill Protection Name: Unknown
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: A1
Tank Status: Removed
Installed Date: 10/01/1987
Perm Close Date: 06/30/2007
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Other CP Tank: Not reported
Overfill Protection Name: Auto Shutoff Device
Spill Protection Name: Catchment Basin
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

Tank Id: A2
Tank Status: Removed
Installed Date: 10/01/1987
Perm Close Date: 06/30/2007
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes

MULBERRY 66 SERVICE (Continued) **U003135917**

Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A3
Tank Status:	Removed
Installed Date:	10/01/1987
Perm Close Date:	06/30/2007
Product Name:	Gasoline, Gas Mix
Tank Capacity:	6000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A4
Tank Status:	Removed
Installed Date:	10/01/1987
Perm Close Date:	06/30/2007
Product Name:	Diesel
Tank Capacity:	4000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes
Other CP Tank:	Not reported
Overfill Protection Name:	Auto Shutoff Device
Spill Protection Name:	Catchment Basin
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A5
Tank Status:	Current
Installed Date:	01/01/1987
Perm Close Date:	Not reported
Product Name:	Oil, New/Used/Mix

MULBERRY 66 SERVICE (Continued) **U003135917**

Tank Capacity:	250
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Other CP Tank:	Not reported
Overfill Protection Name:	Unknown
Spill Protection Name:	Unknown
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall Steel
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

CG388 **US AIR MAINTENANCE HANGAR** **NC LUST** **S105219131**
NNW **5020 HANGER ROAD** **NC LUST TRUST** **N/A**
1/4-1/2 **CHARLOTTE, NC 28214**
0.499 mi.
2635 ft. **Site 1 of 2 in cluster CG**

Actual:
700 ft.

Focus Map:
11

LUST:

Facility ID:	00-0-000	
UST Number:	MO-4506	
Incident Number:	14908	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	11/21/1995	
Date Occur:	11/21/1995	
Cleanup:	11/21/1995	
Closure Request:	Not reported	
Close Out:	Not reported	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		I
Risk Class Based On Review:		I
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	04/01/2011	
Site Priority:	B	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	Free product	
Land Use:	Not reported	
MTBE:	Not reported	
MTBE1:	No	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	File Located in House	
RBCA GW:	Not reported	
PETOPT:	5	
RPL:	False	
CD Num:	0	
Reel Num:	0	

US AIR MAINTENANCE HANGAR (Continued) **S105219131**

RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long Decimal:	35.2060 -80.9450
Testlat:	Not reported
Regional Officer Project Mgr:	DPB
Region:	MOR
Company:	CHARLOTTE DOUGLAS INT. AIRPORT
Contact Person:	JIMMY JORDAN
Telephone:	Not reported
RP Address:	PO BOX 19066
RP City,St,Zip:	CHARLOTTE, NC 28219
RP County:	MECKLENBURG
Comments:	MAJOR FREE PRODUCT PROBLEM CONTINUES TO EXIST UNDER THE AREA WHERE AIRPLANES ARE MAINTAINED. ASSESSMENT HAS BEEN SLOW BUT ONGOING
5 Min Quad:	Not reported

PIRF:

Facility Id:	14908
Date Occurred:	1995-11-21 00:00:00
Date Reported:	1995-01-04 00:00:00
Description Of Incident:	FREE PRODUCT WAS DISCOVERED AROUND UST SYSTEM.
Owner/Operator:	CITY OF CHARLOTTE AVIATION &
Ownership:	1
Operation Type:	6
Type:	5
Location:	1
Site Priority:	060E
Priority Update:	1998-07-24 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	R67I
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2000-10-13 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	2000-09-21 00:00:00
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

US AIR MAINTENANCE HANGAR (Continued) **S105219131**

Facility ID: 0-031429
Site ID: 14908
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Low
Deductable Amount: 20000
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

CG389 **US AIRWAYS MAINTENANCE FACILITY** **NC SHWS** **S101714990**
NNW **5020 HANGAR ROAD** **NC IMD** **N/A**
1/4-1/2 **CHARLOTTE, NC**
0.499 mi.
2635 ft. **Site 2 of 2 in cluster CG**

Actual:
700 ft.

Focus Map:
11

SHWS:
EPAID: NONCD0002657
Lat/Longitude: 35.205827 / -80.944756
Geolocation Method: On Screen Placement On Georeferenced Map

IMD:
Region: MOR
Facility ID: 14908
Date Occurred: 11/21/1995
Submit Date: 1/4/1995
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: FREE PRODUCT WAS DISCOVERED AROUND UST SYSTEM.
Operator: CITY OF CHARLOTTE AVIATION &
Contact Phone: Not reported
Owner Company: USAIR
Operator Address: PO BOX 19066
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28219
Ownership: Municipal
Operation: Commercial
Material: JET FUEL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: I
Site Priority: 060E
Priority Code: I
Priority Update: 7/24/1998
Dem Contact: AJS
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: R67I
Latitude: 35.20472222

US AIRWAYS MAINTENANCE FACILITY (Continued) **S101714990**

Longitude:	-80.94638888
Latitude Number:	351217
Longitude Number:	805647
Latitude Decimal:	35.2047222222222
Longitude Decimal:	80.9463888888889
GPS:	7
Agency:	DWM
Facility ID:	14908
Last Modified:	10/13/2000
Incident Phase:	Follow Up
NOV Issued:	9/21/2000
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

Region:	MOR
Facility ID:	87454
Date Occurred:	6/10/2005
Submit Date:	6/10/2005
GW Contam:	No data entered (data entry person submitted a blank field
Soil Contam:	Not reported
Incident Desc:	LEAK WAS DISCOVERD FROM AN UNDERGROUND FIRE SUPPRESSION FOAM LINE. FOAM IS ETHANOL BASED. SOIL SMPLES SHOW ELEVATED LEVELS OF EHTANOL AND 1,4-DIOXANE
Operator:	DAVIS, JOHN
Contact Phone:	412-747-1038
Owner Company:	US AIRWAYS
Operator Address:	PO BOX 12346
Operator City:	PITTSBURGH
Oper City,St,Zip:	PITTSBURGH, PA 412-747-1038
Ownership:	Federal
Operation:	8
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Other organics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	NOD
Priority Update:	Not reported
Dem Contact:	ARL
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
7.5 Min Quad:	Not reported

US AIRWAYS MAINTENANCE FACILITY (Continued) **S101714990**

5 Min Quad:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWQ
Facility ID:	87454
Last Modified:	8/23/2005
Incident Phase:	Follow Up
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

CH390 **MORRIS FIELD FIRING RANGES** **UXO** **1018149928**
WNW **N/A**
1/2-1 **CHARLOTTE, NC**
0.571 mi.
3015 ft. **Site 1 of 2 in cluster CH**

Actual: UXO:
733 ft.

DoD Component:	FUDS
Installation Name:	MORRIS FLD
Facility Address 2:	Not reported
Site ID:	00OEW
Site Type:	Small Arms Range
Latitude:	35.217500
Longitude:	-80.937500

Focus Map:
11

CH391 **MORRIS FLD** **FUDS** **1009484697**
WNW **N/A**
1/2-1 **CHARLOTTE, NC**
0.571 mi.
3015 ft. **Site 2 of 2 in cluster CH**

Actual: FUDS:
733 ft.

EPA Region:	04
Congressional District:	12
FUDS Number:	I04NC0597
State:	NC
Facility Name:	MORRIS FLD
Fiscal Year:	2013
City:	CHARLOTTE
Federal Facility ID:	NC9799F4882
Telephone:	912-652-5279
INST ID:	53800

Focus Map:
11

MORRIS FLD (Continued) **1009484697**

County: MECLENBURG
RAB: Not reported
CORPS_DIST: Savannah District (SAS)
NPL Status: Not Listed
CTC: 106.09999999999999
Current Owner: Local Government
Future Prog: Not reported
Description: Consisted of 4.09 acres
Current Program: Not reported
History: Utilized as a radar bomb scoring site
Latitude Degree: 35
Latitude Minute: 13
Latitude Second: 3
Latitude Direction: N
Longitude Degree: -80
Longitude Minute: 56
Longitude Second: 15
Longitude Direction: E

FUDS:
Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
ARC: Y
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
ARC: Y
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
ARC: Y
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
ARC: Y
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01

FUDS:

MORRIS FLD (Continued) **1009484697**

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
Site ID: 00
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01
PROJ NO: I04NC059700

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
Site ID: 00
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01
PROJ NO: I04NC059700

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
Site ID: 00
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01
PROJ NO: I04NC059700

Inst ID: 53800
FUDS Number: I04NC0597
Facility Name: MORRIS FLD
PHASE: 4
Site ID: 00
DIST: SAS
MMRP: Y
MRA ID: I04NC059700R01
PROJ NO: I04NC059700

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392 **JONES ELECTRIC REPAIR** **NC SHWS** **1004550400**
East **4251 GOLF ACRES DRIVE** **NC LAST** **N/A**
1/2-1 **CHARLOTTE, NC 28208** **NC IMD**
0.613 mi. **FINDS**
3236 ft.

Actual:
710 ft.

Focus Map:
8

SHWS:
EPAID: NONCD0001938
Lat/Longitude: 35.223333 / -80.915277
Geolocation Method: Unknown

LAST:
Facility ID: Not reported
UST Number: MO-12858
Incident Number: 12858
Contamination Type: SL

JONES ELECTRIC REPAIR (Continued) **1004550400**

Source Type: 1
Product Type: P
Date Reported: Not reported
Date Occur: Not reported
Cleanup: Not reported
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Not reported
Of Supply Wells: 0
Commercial/NonCommercial UST Site: Not reported
Risk Classification: U
Risk Class Based On Review: U
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 0
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: IND
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: C
RBCA GW: Not reported
PETOPT: 5
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 13 23.94 80 54 54.96
Lat/Long Decimal: 35.22333 -80.91527
Testlat: Not reported
Regional Officer Project Mgr: DPB
Region: MOR
Company: JONES ELECTRIC COMPANY
Contact Person: Not reported
Telephone: Not reported
RP Address: PO BOX 33806
RP City,St,Zip: CHARLOTTE, NC
RP County: Not reported
Comments: DIELECTRIC OIL; NEED LAB CONFIRAMTION THAT 1200 PPM CLEANUP GOAL HAS BEEN MET. 2003: USTs incident #27593 at same location closed. Noted elevated Chromium at one sample location.
5 Min Quad: Not reported

PIRF:
Facility Id: 12858
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported

JONES ELECTRIC REPAIR (Continued) **1004550400**

Owner/Operator:	Not reported
Ownership:	2
Operation Type:	2
Type:	Not reported
Location:	Not reported
Site Priority:	0E
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	0
Samples Taken By:	Not reported
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Cause:	Not reported
Source:	Not reported
Source Type:	0
Last Modified:	7/20/2005
Incident Phase:	**FU**
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region:	MOR
Facility ID:	12858
Date Occurred:	10/13/1994
Submit Date:	10/19/1994
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Not reported
Incident Desc:	DIELECTRIC OIL; NEED LAB CONFIRAMTION THAT 1200 PPM CLEANUP GOAL HAS BEEN MET. 2003: USTs incident #27593 at same location closed. Noted elevated Chromium at on
Operator:	,
Contact Phone:	Not reported
Owner Company:	JONES ELECTRIC COMPANY
Operator Address:	PO BOX 33806
Operator City:	CHARLOTTE
Oper City,St,Zip:	CHARLOTTE, NC
Ownership:	Military
Operation:	Agricultural
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Spill-surface
Type:	Other petroleum product
Location:	Not reported
Setting:	Not reported

JONES ELECTRIC REPAIR (Continued) **1004550400**

Risk Site: Not reported
Site Priority: Not reported
Priority Code: E
Priority Update: Not reported
Dem Contact: ARL
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: EST
Agency: DWQ
Facility ID: 12858
Last Modified: 7/20/2005
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: MOR
Facility ID: 27593
Date Occurred: 11/10/1998
Submit Date: 10/6/2003
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: MINERAL OIL USTS (4). REPORTED TO BE NEW AND USED
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported

JONES ELECTRIC REPAIR (Continued) **1004550400**

Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.22333333
Longitude: -80.91472222
Latitude Number: 351324
Longitude Number: 805453
Latitude Decimal: 35.2233333333333
Longitude Decimal: 80.9147222222222
GPS: 7
Agency: DWM
Facility ID: 27593
Last Modified: 12/18/2003
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

FINDS:

Registry ID: 110001483074

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

JONES ELECTRIC REPAIR (Continued) **1004550400**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Count: 255 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLOTTE	1019900898	AMAZON.COM.DEDC LLC (CLT2)	10240 OLD DOWD RD	28214	RCRA-SQG, FINDS, ECHO
CHARLOTTE	8875507		AT REED OIL FACILITY		ERNS
CHARLOTTE	2016144574		CHARLOTTE RAILYARD		ERNS
CHARLOTTE	2017185562		CHARLOTTE INNER MODEL YARD		ERNS
CHARLOTTE	89121772		HIGHWAY 16 NORTH OF CHARLOTTE AT THE GASTON COUNTY AND MECKL		ERNS
CHARLOTTE	877357		MILE POST 380.5 IN CHARLOTTE NC YARD		ERNS
CHARLOTTE	93164935		CHARLOTTE YARD		ERNS
CHARLOTTE	93177694		CHARLOTTE YARD		ERNS
CHARLOTTE	93208600		CHARLOTTE AIRPORT		ERNS
CHARLOTTE	95287275		CHARLOTTE YARD		ERNS
CHARLOTTE	96332904		CHARLOTTE YARD		ERNS
CHARLOTTE	97395518		CHARLOTTE BUS DEPOT		ERNS
CHARLOTTE	96349118		CHARLOTTE-DOUGLAS INTRNL		ERNS
CHARLOTTE	94270891		CHARLOTTE YARD		ERNS
CHARLOTTE	2003633609		CHARLOTTE-DOUGLAS INTERNATIONAL AIRPORT		ERNS
CHARLOTTE	S109164076	BLYTHE CONSTRUCTION COMPANY	MALLARD CREED CHURCH ROAD		NC SWF/LF
CHARLOTTE	S105485803	OLD CHARLOTTE LDFL/ VANGUARD CEN	FROM ITS INTERSECTION WITH TYVOLA ROAD, NORTH ON 77 CENTER DRIVE. WASTE DISPOSAL AREA IS WEST OF OFFICE BUILDINGS.		NC OLI
CHARLOTTE	S110630355	MCALPINE CREEK PARK	CHARLOTTE: TAKE EAST INDEPENDENCE BLVD ABOUT 7 MI, RIGHT ON VILLAGE LAKE DR, LEFT ON MONROE RD, LEFT INTO PARK		NC OLI
CHARLOTTE	S110630360	DOUBLE OAKS LANDFILL	FROM CHARLOTTE, I77, EXIT 12 RIGHT ONTO LASALLE ST., RIGHT ONSTATESVILLE AVE, THEN 2ND RIGHT ON NEWLAND RD. LEFT ON DOUBLE OAKS RD, SITE IS ON THE RIGHT		NC OLI
CHARLOTTE	S110630361	SOUTHSIDE PARK LANDFILL	SOUTHSIDE PARK (CITY OF CHARLOTTE RECREATIONAL PARK). ENTRANCE IS ON TOOMEY AVENUE.		NC OLI
CHARLOTTE	S105218244	DILLON SUPPLY COMPANY	1271 WILKINSON BLVD.		NC LUST TRUST
CHARLOTTE	S105218180	DAVIDSON ICE & FUEL COMPANY	416 S. MAIN STREET		NC LUST TRUST
CHARLOTTE	S110627728	WEST MOREHEAD HEADQUARTERS UPFIT	2401 W. MOREHEAD ST, 2225 & 2215 ARTY AVE, 2300 WILKINSON BLVD		NC BROWNFIELDS
CHARLOTTE	91020369		LITTLE ROCK RD		HMIRS
CHARLOTTE	2016001718	CSX WAY CHARLOTTE	CSX WAY CHARLOTTE	28214	HMIRS
CHARLOTTE	2010011509	CLT CHARLOTTE DOUGLASS AIRPORT	CLT CHARLOTTE DOUGLASS AIRPORT	28208	HMIRS
CHARLOTTE	95071359		1600 COTTONWOOE CHARLOTTE		HMIRS
CHARLOTTE	96070503		CHARLOTTE DOUGLAS INT'L AIRPOR		HMIRS
CHARLOTTE	9998040908		CHARLOTTE DOUGLAS AIRPORT DR		HMIRS
CHARLOTTE	2000022600		CHARLOTTE DOUGLAS INTL AIRPORT		HMIRS
CHARLOTTE	2000022601		CHARLOTTE DOUGLAS INTL AIRPORT		HMIRS
CHARLOTTE	2000121421		WILKINSON BD. CHARLOTTE-DOUGLA		HMIRS
CHARLOTTE	S116320820	SUGAR MOUNTAIN COLLECTION SYSTEM	MAIN LIFT STATION AT WWTP		NC SPILLS
CHARLOTTE	1008337342	PUMP STATION @ BEREWICK	WINDYGAP ROAD/DIXIE RIVER ROAD	00000	FINDS
CHARLOTTE	1007696636	PARCEL #157(FORMER EXXON STATION	I-85 & LITTLE ROCK ROAD	28214	FINDS

Count: 255 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLOTTE	1007716233	PHILLIPS 66 COMPANY #022403	WILKINSON BOULEVARD-LITTLE ROCK	28214	FINDS
CHARLOTTE	1007704779	MECKLENBURG COUNTY SCHOOLS	CHARLOTTE-MECK SCHOOL MAI	28208	FINDS
CHARLOTTE	1007464799	BRANDON OAKS - PHASE 6	OLD CHARLOTTE HIGHWAY	00000	FINDS
CHARLOTTE	1010493770	THE PALISADES BEAR CREEK	CHARLOTTE E.T.J. STEELE CREEK TOWNSHIP	00000	FINDS
CHARLOTTE	1010493771	THE PALISADES MORNINGSIDE	CHARLOTTE E.T.J. STEELE CREEK TOWNSHIP	00000	FINDS
CHARLOTTE	S121482855	VACANT HOUSE	9105 STAFFORD DR		NC ASBESTOS
CHARLOTTE	S121479277	GROVE OF CHERRY	1430 LUTHER ST & 1416 MAIN ST		NC ASBESTOS
MECKLENBURG COUNTY	871440		AIRWOOD INDUSTRIAL PARK IN CHARLOTTE 9801 YORK RD		ERNS
MECKLENBURG COUNTY	2004731073		9 MILES NORTH OF CHARLOTTE		ERNS
MECKLENBURG COUNTY	S116339200		5910 DIXIE RIVER RD		NC SPILLS
MECKLENBURG COUNTY	S121291408	CMUD COLLECTION SYSTEM	8924 OLD DOWD ROAD ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116319344	CMUD COLLECTION SYSTEM	8127 PRINCE GEORGE ROAD (6-D) NC0024970		NC SPILLS
MECKLENBURG COUNTY	S116315777		8924 OLD DOWD RD.		NC SPILLS
MECKLENBURG COUNTY	S116324629	CMUD COLLECTION SYSTEM	INTERSECTION OF RENTAL CAR ROAD & JOSH BIRMINGHAM PARKWAY		NC SPILLS
MECKLENBURG COUNTY	S116327637	CMUD COLLECTION SYSTEM	9200 OLD DOWD ROAD		NC SPILLS
MECKLENBURG COUNTY	S116317068	CMUD COLLECTION SYSTEM	4-B 8924 OLD DOWD RD PAW CREEK PS		NC SPILLS
MECKLENBURG COUNTY	S116328992	CMUD COLLECTION SYSTEM	8018 PRINCE GEORGE ROAD		NC SPILLS
MECKLENBURG COUNTY	S116333514	CMUD COLLECTION SYSTEM	8924 OLD DOWD ROAD PAW CREEK PS		NC SPILLS
MECKLENBURG COUNTY	S116333803	CMUD COLLECTION SYSTEM	7320 OLD DOWD ROAD		NC SPILLS
MECKLENBURG COUNTY	S116332907	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT	HARLEE AVENUE		NC SPILLS
MECKLENBURG COUNTY	S116337060	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD		NC SPILLS
MECKLENBURG COUNTY	S116339036	CMUD COLLECTION SYSTEM	8424 OLD DOWD ROAD PAW CREEK PS		NC SPILLS
MECKLENBURG COUNTY	S116339112	CMUD COLLECTION SYSTEM	8018 PRINCE GEORGE RD		NC SPILLS
MECKLENBURG COUNTY	S116345432	CMUD COLLECTION SYSTEM	8132 PRINCE GEORGE RD ZONE 3		NC SPILLS
MECKLENBURG COUNTY	S116331132	CMUD COLLECTION SYSTEM	8133 PRINCE GEORGE ROAD ZONE 3		NC SPILLS
MECKLENBURG COUNTY	S116301548	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD. MCALPINE CRK WWTP.		NC SPILLS
MECKLENBURG COUNTY	S116306264	MCALPINE CREEK WWTP	7824 OLD DOWD ROAD.		NC SPILLS
MECKLENBURG COUNTY	S116300745	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD. MCALPINE CRK WWTP.		NC SPILLS
MECKLENBURG COUNTY	S116299843	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD.		NC SPILLS
MECKLENBURG COUNTY	S116300890	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD. MCALPINE CRK WWTP.		NC SPILLS
MECKLENBURG COUNTY	S116301914	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD. MCALPINE CRK WWTP.		NC SPILLS
MECKLENBURG COUNTY	S116302051	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD (1ST MANHOLE BEHIND PAW CREEK LIFT STATION).		NC SPILLS
MECKLENBURG COUNTY	S116302123	CMUD COLLECTION SYSTEM	8924 OLD DOWD RD CHAR.		NC SPILLS
MECKLENBURG COUNTY	S116299393	CMUD COLLECTION SYSTEM	8336 PRINCE GEORGE RD.		NC SPILLS
MECKLENBURG COUNTY	S116326478		REED OIL COMPANY		NC SPILLS
MECKLENBURG COUNTY	S116346721	CMUD COLLECTION SYSTEM	4723 STAFFORD CIRCLE		NC SPILLS
MECKLENBURG COUNTY	S116335416	CMUD COLLECTION SYSTEM	4730 STAFFORD CIRCLE		NC SPILLS
MECKLENBURG COUNTY	S116334824	CMUD COLLECTION SYSTEM	4723 STAFFORD CIRCLE		NC SPILLS
MECKLENBURG COUNTY	S118404297	CMUD COLLECTION SYSTEM	2640 LITTLE ROCK RD ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116333146	LITTLE ROCK/DOWD RD. SITE	LITTLE ROCK RD/DOWD RD		NC SPILLS
MECKLENBURG COUNTY	S116302782		HWY 27 (2 MILES FROM INTERSECTION W/ LITTLE ROCK RD.) - WENT INTO DRAINAGE DITCH		NC SPILLS
MECKLENBURG COUNTY	S116318381	CMUD COLLECTION SYSTEM	4115 BOYER ST. 4-C (NC0024945)		NC SPILLS
MECKLENBURG COUNTY	S121514253	PIEDMONT AIRLINES	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT		NC SPILLS
MECKLENBURG COUNTY	S116297925		PAW CREEK CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116297927		6320 SOUTH PARK DRIVE CHARLOTTE, NC		NC SPILLS

Count: 255 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MECKLENBURG COUNTY	S116297929		6815 WATER MILL CT. CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116297945		1114 THISTLE CT. CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116297948		CHARLOTTE 924 FISHERS POND ROAD		NC SPILLS
MECKLENBURG COUNTY	S116297950		5421 S HAMPTON ST CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116297976		309 FIELDBROOK PLACE CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116297977		8028 NATHANIEL GREEN LANE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116297978		7121 THERMAL ROAD CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116297996		SEWERAGE FLOWED INTO SUGAR CREEK, CHARLOTTE, N.C.		NC SPILLS
MECKLENBURG COUNTY	S116297997		1525 PICKEDILLY CHARLOTTE, N.C.		NC SPILLS
MECKLENBURG COUNTY	S116298024		CHARLOTTE - 6423 BRIDLEWOOD LANE		NC SPILLS
MECKLENBURG COUNTY	S116298030		CHARLOTTE - 2808 CENTRAL AVENUE		NC SPILLS
MECKLENBURG COUNTY	S116298051		HESS TERMINAL CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116298068		CHARLOTTE - 224 NORTH WENDOVER ROAD		NC SPILLS
MECKLENBURG COUNTY	S116298128		8500 STONEHERST DR CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116298279		5200 CENTRAL AVE. CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116298492		CHARLOTTE - FRANKLIN WATER TREATMENT PLANT - 5200 BROOKSHIRE BOULEVARD		NC SPILLS
MECKLENBURG COUNTY	S119108003		CHARLOTTE WATER SUGAR CREEK WWTP SITE		NC SPILLS
MECKLENBURG COUNTY	S122371413	CMUD COLLECTION SYSTEM	427 MAIN ST. ZONE 3		NC SPILLS
MECKLENBURG COUNTY	S116328067	CMUD COLLECTION SYSTEM	2465 MECKLENBURG AVENUE NEAR CHARLOTTE COUNTRY CLUB		NC SPILLS
MECKLENBURG COUNTY	S116319284	CENTRAL TRANSPORT	525 JOHNSON ROAD CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116327160	CMUD COLLECTION SYSTEM	1909 CHARLOTTE DRIVE D-5		NC SPILLS
MECKLENBURG COUNTY	S116329143		SAM NEWELL RD, OFF INDEPENDENCE, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116329154		2008 FLORAL AND LYNWAY, "DILWORTH", CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116328238	FRITO LAY INCORPORATED	FRITO-LAY, INC., CHARLOTTE OPERATIONS		NC SPILLS
MECKLENBURG COUNTY	S116318456	VACANT LOT - 1138 NORTH TRYON STREET	1138 NORTH TRYON STREET, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116327279	FALLS TACT DEVELOPMENT	HWY 74 (WILKINSON BLVD) AND CATAWBA RIVER. NORTH SIDE OF ROAD		NC SPILLS
MECKLENBURG COUNTY	S116327283	BERRYHILL ELEMENTARY SCHOOL WWTP	WINDY GROVE ROAD, SW CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116327317	FRITO LAY INCORPORATED	FRITO-LAY CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116314630	MCALPINE CREEK WWTP	5300 HENDERSON CIRCLE CHARLOTTE.		NC SPILLS
MECKLENBURG COUNTY	S116319501	CMUD COLLECTION SYSTEM	7731 BEAKER COURT, CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116313746	MCALPINE CREEK WWTP	GROUNDS AROUND THE MAIN SPLITTER BOX FOR #5-10 2ND CLARIFIER INFLUENT.		NC SPILLS
MECKLENBURG COUNTY	S116315781		7320 PLOTT RD, CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116329586		EARNHARDT GRADING 9230 MOORES CHAPEL ROAD, CHARLOTTE 28202.		NC SPILLS
MECKLENBURG COUNTY	S116325556		509 SCHOLTZ ROAD, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116327591	CMUD COLLECTION SYSTEM	1909 CHARLOTTE DRIVE 5-D		NC SPILLS
MECKLENBURG COUNTY	S116329614		CHARLOTTE COUNTRY CLUB 704/309-9086 1946 MASONIC DR CHARLOTTE NC 28205		NC SPILLS
MECKLENBURG COUNTY	S116325630		JILL DURNICK 8145 INDIAN TRAIL RD CHARLOTTE NC 28227		NC SPILLS
MECKLENBURG COUNTY	S116325631		MARIA VACIANA 704/606-2307 7105 REEVES ST CHARLOTTE NC 28227		NC SPILLS
MECKLENBURG COUNTY	S116325632	CHARLOTTE CRANE SERVICE	STATESVILLE RD., I-85 ACCESS RD., GRAHAM ST., AND REAGAN DR. IN CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116326627		WILKINSON BOULEVARD		NC SPILLS

Count: 255 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MECKLENBURG COUNTY	S116326638	ROBERT L SMITH PARK	LITTLE ROCK RD, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116327631	SOUTHERN CONCRETE MAT-MECKLEN	STEWART CREEK NEAR STATE STREET IN CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116314932	IRWIN CREEK WWTP	2911 SHADY REACH LANE.		NC SPILLS
MECKLENBURG COUNTY	S116328811	MIDTOWN DEVELOPMENT PROJECT	CHARLOTTE MIDTOWN DEVELOPMENT PROJECT		NC SPILLS
MECKLENBURG COUNTY	S116314084	CHARLOTTE-SUGAR CREEK WWTP	MANHOLE ON BYPASS LINE TO MCALPINE CREEK WTP MANHOLE IS LOCATED AT 5301 CLOSEBURN RD CHARLOTTE NC.		NC SPILLS
MECKLENBURG COUNTY	S116320025	SAM'S MART	2825 LITTLE ROCK ROAD, CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116319043	COMMERCIAL DUCT SYSTEMS	1100 TUCKASEEGEE ROAD		NC SPILLS
MECKLENBURG COUNTY	S116321543		3600 MCKEE RD CHARLOTTE 28270		NC SPILLS
MECKLENBURG COUNTY	S116329924		DEXTER YAGER WFPA MANAGEMENT 704/400-1221 11586 SHOPTON RD CHARLOTTE NC		NC SPILLS
MECKLENBURG COUNTY	S116329970	THOMAS CONCRETE OF CAROLINA, INC.-AIRPORT PLANT	4217 KEETER DRIVE		NC SPILLS
MECKLENBURG COUNTY	S116318195	CMUD COLLECTION SYSTEM	214 NORTH CHURCH STREET CHARLOTTE, NC 4-D		NC SPILLS
MECKLENBURG COUNTY	S116319124	CMUD COLLECTION SYSTEM	3115 WILKINSON BLVD (4-C) NC0024945		NC SPILLS
MECKLENBURG COUNTY	S116330058	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT		NC SPILLS
MECKLENBURG COUNTY	S116317352		111-1 BEECH WAY CIRCLE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116317354	ANDY'S TRANSMISSIONS SERVICES	111-1 BEECH WAY CIRCLE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116319183	CMUD COLLECTION SYSTEM	4-C 2200 WILKINSON BLVD NC0024945		NC SPILLS
MECKLENBURG COUNTY	S116345600	CMUD COLLECTION SYSTEM	3443 WILKINSON BLVD ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116334253	CHARLOTTE-MECKLENBURG SCHOOLS - MISC LATERALS	800 EVERETT PLACE, CHARLOTTE, NC - VILLA HEIGHTS ELEM. SCHOOL		NC SPILLS
MECKLENBURG COUNTY	S116331241	BRENNTAG SOUTHEAST, INC. - FRUEHAUF DRIVE	BRENNTAG, SOUTHEAST, INC. CHARLOTTE FACILITY		NC SPILLS
MECKLENBURG COUNTY	S116346717		CHARLOTTE DOUGLAS AIRPORT		NC SPILLS
MECKLENBURG COUNTY	S116346725		CAROLINA HEALTHCARE SYSTEM - MAIN		NC SPILLS
MECKLENBURG COUNTY	S116333350	CHARLOTTE GP TRANSFLO TERMINAL	CHARLOTTE GP TRANSFLOW TERMINAL		NC SPILLS
MECKLENBURG COUNTY	S116333378	CHARLOTTE TURBINE GENERATOR SERVICE CENTE	SIEMENS CHARLOTTE TURBINE GENERATOR PLANT		NC SPILLS
MECKLENBURG COUNTY	S116338503	CATS BUS MAINTENANCE OPERATIONS FACILITY	CHARLOTTE AREA TRANSIT (CATS) BUS MAINTENANCE OPERATIONS FACILITY		NC SPILLS
MECKLENBURG COUNTY	S116339524	CMUD COLLECTION SYSTEM	3015 WILKINSON BLVD ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116333447		FOURTH ST AND BREVARD IN UPTOWN CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116339600	CMUD COLLECTION SYSTEM	500 MAIN STREET-MATTHEWS		NC SPILLS
MECKLENBURG COUNTY	S116344803		CHARLOTTE DOUGLAS INT. AIRPORT		NC SPILLS
MECKLENBURG COUNTY	S116338685	CMUD COLLECTION SYSTEM	4642 WILKINSON BLVD ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116330550	CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT	MIDFIELD DUMPING STATION - CHARLOTTE DOUGLAS AIRPORT		NC SPILLS
MECKLENBURG COUNTY	S116337774		127 MEADOW BROOK RD. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116332743	SUNSET COMMONS SHOPPING CENTER	5214 SUNSET ROAD, SUNSET COMMONS SHOPPING CENTER, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116342086	CMUD COLLECTION SYSTEM	7812 TUCKASEEGEE ROAD ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116331804	CMUD COLLECTION SYSTEM	3600 WILKINSON BLVD. ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116341111		CHARLOTTE DOUGLAS AIRPORT		NC SPILLS
MECKLENBURG COUNTY	S116344214	CMUD COLLECTION SYSTEM	6421 VIRGINIA AVENUE ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S116345322	CMUD COLLECTION SYSTEM	2522 SHADY REACH LANE		NC SPILLS
MECKLENBURG COUNTY	S116340163		CHARLOTTE DOUGLAS AIRPORT...AVIATION MUSEUM		NC SPILLS
MECKLENBURG COUNTY	S116330957	CMUD COLLECTION SYSTEM	618 MAIN STREET ZONE 3		NC SPILLS
MECKLENBURG COUNTY	S116341370	CMUD COLLECTION SYSTEM	500 S MAIN ST ZONE 1		NC SPILLS
MECKLENBURG COUNTY	S116347617		AMERICOLD LOGISTICS 700 W. 9TH ST CHARLOTTE		NC SPILLS

Count: 255 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MECKLENBURG COUNTY	S116347645		3100 MILL POND ROAD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347667		2621 WHIFFLE TREE RD., CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116347683		4920 OLD PINEVILLE RD. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347697		GRAVELED AREA AT ORGAZINATIONAL MAINTENENCE SHOP 4950 MORRISVILLE DRIVE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347727		1214 MONFORD DR. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347772		11,006 STONEPATH LN., CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116347777		CHARLOTTE, 5600 DOBSON DRIVE		NC SPILLS
MECKLENBURG COUNTY	S116347837		ELM LANE AND VALENTINE COMMONS - SOUTH CORNER CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347885		1949 FREEDOM DRIVE, CHARLOTTE NC		NC SPILLS
MECKLENBURG COUNTY	S116347945		GREYHOUND, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116346887	CMUD COLLECTION SYSTEM	511 NORTH MAIN ST. ZONE 3		NC SPILLS
MECKLENBURG COUNTY	S116347975		523 N. MAIN ST. PINEVILLE		NC SPILLS
MECKLENBURG COUNTY	S116347999		601 W. TRADE ST. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116348024		907 BANNISTER PLACE CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116348025		8604 CLIFF CAMERON DR CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116348058		7816 FAIRVIEW RD. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116348059		8143 MATTING RIDGE DR. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116348060		4213 VINETTA CT. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116348088		6534 COVE DR., CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116347229		2826 BOYER ST., BEHIND CRYSTALS RESTAURANT IN CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347231		2631 N. PINE ST. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347232		9512 VERA JONES LN., CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347233		8916 PIONEER AVE, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347235		5400 MONROE RD., CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347252		1727 DALLAS AVE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347253		2301 RED BARN RD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347261		11201 OLD STATESVILLE RD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347265		1600 WINDY RUSH ROAD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347296		4739 WOODWAY PLACE, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347297		1340 WEST BLVD, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347298		2600 NORTH PINE ST. CHARLOTTE.		NC SPILLS
MECKLENBURG COUNTY	S116347314		6600 WISTERIA DR., CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347327		COGNIS CORP, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347350		604 WOODRIFF PLACE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347363		VALLEY DALE ROAD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347389		NORFOLK SOUTHERN RAIL YARD, 1614 TRYON ST. CHARLOTTE.		NC SPILLS
MECKLENBURG COUNTY	S116347391		CHARLOTTE EXIDE WAREHOUSE - 648 G GRIFFITH ROAD		NC SPILLS
MECKLENBURG COUNTY	S116347422		AMERICOLD LOGISTICS- 700 W. 9TH ST, CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116347482		154 E. CRAIGHEAD AVE. NORFOLK SOUTHERN RAILYARD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347498		7210 ROLLING RIDGE DRIVE, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347512		7920 PLOTT ROAD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347513		3319 GREASHAN PLACE CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347515		550 HARTFORD RD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347523		2500 ATTO ST. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116347599		14800 MALLARD CREEK RD CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116299561		4132 LARKSPUR LANE, CHARLOTTE, NC		NC SPILLS

Count: 255 records

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City	EDR ID	Site Name	Site Address	Zip	Database(s)
MECKLENBURG COUNTY	S116299567		3976 SHEFFIELD PLACE, CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116302385	CMUD COLLECTION SYSTEM	3301 STATESVILLE AV CHARLOTTE.		NC SPILLS
MECKLENBURG COUNTY	S116299604		6900 WOODSON BLVD, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116299606		1230 WELDON AVE, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116299620		6627 BARCLIFF DRIVE, CHARLOTTE, NC		NC SPILLS
MECKLENBURG COUNTY	S116306178	MCALPINE CREEK WWTP	GROUNDS AROUND THE MAIN SPLITTER BOX FOR #5-10 2ND CLARIFIER INFLUENT.		NC SPILLS
MECKLENBURG COUNTY	S116301596	CMUD COLLECTION SYSTEM	7429 TUCKASEEGEE RD. IRWIN CRK WWTP.		NC SPILLS
MECKLENBURG COUNTY	S116302470	CMUD COLLECTION SYSTEM	6804 WALLACE VIEW CT CHARLOTTE.		NC SPILLS
MECKLENBURG COUNTY	S116305239	IRWIN CREEK WWTP	4233 WILKINSON BLVD.		NC SPILLS
MECKLENBURG COUNTY	S116306215	IRWIN CREEK WWTP	6600 WILKINSON BLVD.		NC SPILLS
MECKLENBURG COUNTY	S116312722	IRWIN CREEK WWTP	05000 WILKINSON BV.		NC SPILLS
MECKLENBURG COUNTY	S116299791		CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116300761		1500 BLOCK OF DILLWORTH RD. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116301702	CMUD COLLECTION SYSTEM	QUAIL HOLLOW MIDDLE SCHOOL (DIFFERENT LINE/LOCATION) 2901 SMITHFIELD CHURCH RD. CHARLOTTE NC 28210.		NC SPILLS
MECKLENBURG COUNTY	S116304475	CHARLOTTE-MECKLENBURG SCHOOLS - MISC LATERALS	WEST CHARLOTTE HIGH SCHOOL, 2219 SENIOR DRIVE, CHARLOTTE, N.C.. (UNDER EST. VOL. - 200-400 GALS.).		NC SPILLS
MECKLENBURG COUNTY	S116311054	IRWIN CREEK WWTP	00400 TUCKASEEGEE RD.		NC SPILLS
MECKLENBURG COUNTY	S116302660		1629 MACDONALD ST., CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116307272	CHARLOTTE-SUGAR CREEK WWTP	ALONG DAIRY BRANCH. 500 +- SOUTHEAST OF SCOTT AVENUE IN CHARLOTTE , NC.		NC SPILLS
MECKLENBURG COUNTY	S116307273	CHARLOTTE-SUGAR CREEK WWTP	DAIRY BRANCH. 500 +- SOUTHEAST OF SCOTT AVENUE IN CHARLOTTE, NC.		NC SPILLS
MECKLENBURG COUNTY	S116311993	MCALPINE CREEK WWTP	02816 SHADY REACH LN.		NC SPILLS
MECKLENBURG COUNTY	S116312906	MINT HILL FESTIVAL WWTP	LIFTSTATION @ FARMWOOD EAST SHADY OAK DRIVE.		NC SPILLS
MECKLENBURG COUNTY	S116312923	RIVER RUN COUNTRY CLUB WWTP	MANHOLE ADJACENT TO MAIN LIFT STATION AT WWTP.		NC SPILLS
MECKLENBURG COUNTY	S116298978	CMUD COLLECTION SYSTEM	523 N MAIN ST. PINEVILLE.		NC SPILLS
MECKLENBURG COUNTY	S116298984		CITY OF CHARLOTTE INTO MCALPINE CREEK 259 MORNINGDALE ROAD		NC SPILLS
MECKLENBURG COUNTY	S116299928	CMUD COLLECTION SYSTEM	3400 MARSHALL DR.		NC SPILLS
MECKLENBURG COUNTY	S116299931	CMUD COLLECTION SYSTEM	4600 WILKINSON BV.		NC SPILLS
MECKLENBURG COUNTY	S116302724		3401 CAMPBELL DRIVE, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116310191	MCALPINE CREEK WWTP	00500 E TODD LN.		NC SPILLS
MECKLENBURG COUNTY	S116305534	CHARLOTTE-SUGAR CREEK WWTP	SUGAR CREEK WTF 1 MCALPINE CREEK BYPASS LINE. 2 SANITARY LINE. 3 MAIN DRAIN FROM HEADWORKS BLDG. 4 TRICKLIING FILTER. 5 MANHOLE #21.		NC SPILLS
MECKLENBURG COUNTY	S116305573		2631 ALLEN RD S CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116310274	IRWIN CREEK WWTP	04233 WILKINSON BV.		NC SPILLS
MECKLENBURG COUNTY	S116300072	CMUD COLLECTION SYSTEM	4700 WILKINSON BV.		NC SPILLS
MECKLENBURG COUNTY	S116302914		513 BURROUGHS ST. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116302970	CMUD COLLECTION SYSTEM	6017 FALSTAFF DRIVE (CHARLOTTE)		NC SPILLS
MECKLENBURG COUNTY	S116302978		3629 HATWYNN CT. CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116309534	MCALPINE CREEK WWTP	06900 WILKINSON BV.		NC SPILLS
MECKLENBURG COUNTY	S116309542	MCALPINE CREEK WWTP	04906 WILKINSON BV.		NC SPILLS
MECKLENBURG COUNTY	S116302107	CMUD COLLECTION SYSTEM	14201 OLD VERMILLION DRIVE, CHARLOTTE.		NC SPILLS
MECKLENBURG COUNTY	S116302178		7800 GLENCANNON DRIVE, CHARLOTTE NC		NC SPILLS

Count: 255 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MECKLENBURG COUNTY	S116302280		3400 DRIFTWOOD DR., CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S116302296		3100 RADMAN STREET, CHARLOTTE		NC SPILLS
MECKLENBURG COUNTY	S120838392		CHARLOTTE WATER SUGAR CREEK WWTP SITE		NC SPILLS
MECKLENBURG COUNTY	S117055607		KINDER MORGAN CHARLOTTE TERMINAL 2		NC SPILLS
MECKLENBURG COUNTY	S116684377	CMUD COLLECTION SYSTEM	6978 WILKINSON BLVD. ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S117933947	CHARLOTTE-MECKLENBURG SCHOOLS - MISC LATERALS	WEST CHARLOTTE HS		NC SPILLS
MECKLENBURG COUNTY	S117933622	CMUD COLLECTION SYSTEM	4525 KEETER DRIVE ZONE 4		NC SPILLS
MECKLENBURG COUNTY	S118161306		CHARLOTTE DOUGLAS AIRPORT		NC SPILLS
MECKLENBURG COUNTY	M300001335	MARTIN MARIETTA AGGREGATES	CHARLOTTE QUARRY (#618)		US MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

NC HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 08/09/2011
Date Data Arrived at EDR: 11/08/2011
Date Made Active in Reports: 12/05/2011
Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis
Telephone: 919-754-6580
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Biennially

State- and tribal - equivalent CERCLIS

NC SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/01/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 41

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

NC SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 28

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

NC OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 08/15/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 12/14/2017
Number of Days to Update: 64

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

State and tribal leaking storage tank lists

NC LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 05/04/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 34

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

NC LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 05/04/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 34

Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

NC LUST TRUST: State Trust Fund Database
This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 61
Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

State and tribal registered storage tank lists

NC UST: Petroleum Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/04/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 34
Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

NC AST: AST Database
Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 05/30/2018
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 36
Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: N/A
Telephone: N/A
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

NC INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring
A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 05/01/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 41
Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

NC VCP: Responsible Party Voluntary Action Sites
Responsible Party Voluntary Action site locations.

Date of Government Version: 05/01/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 41

Source: Department of Environment and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

State and tribal Brownfields sites

NC BROWNFIELDS: Brownfields Projects Inventory
A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liabitliy control.

Date of Government Version: 06/01/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 20

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NC HIST LF: Solid Waste Facility Listing
A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NC SWRCY: Recycling Center Listing
A listing of recycling center locations.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 05/10/2018
Number of Days to Update: 7

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Records of Emergency Release Reports

NC SPILLS: Spills Incident Listing

A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 40

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

NC IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 22

Source: Department of Environment and Natural Resources
Telephone: 919-733-3221
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

NC SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NC SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

US AIRS MINOR: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

US MINES: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018
Date Data Arrived at EDR: 03/17/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

Other Ascertainable Records

NC AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 919-707-8726
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

NC ASBESTOS: ASBESTOS

Asbestos notification sites

Date of Government Version: 10/15/2016
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/18/2018
Number of Days to Update: 48

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 08/02/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

NC COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 05/18/2016
Number of Days to Update: 85

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

NC DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 35

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

NC Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/04/2018
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 34

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

NC Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/26/2012
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources
Telephone: 919-508-8496
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

NC Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 43

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

NC NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 05/04/2018
Date Made Active in Reports: 06/11/2018
Number of Days to Update: 38

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

NC UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 06/01/2018
Date Data Arrived at EDR: 06/05/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 50

Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

NC AOP: Animal Operation Permits Listing

This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 03/09/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 90

Source: Department of Environmental Quality
Telephone: 919-707-9129
Last EDR Contact: 06/15/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Varies

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NC RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NC RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NC RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Health & Human Services
Telephone: 919-662-4499

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

STREET AND ADDRESS INFORMATION

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DRAFT

March 26, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building 121 (ASR), 122 (Center Lighting Vault), and 123 (Triturator Building)
Airfield
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced buildings, Building 121 (ASR-9), 122 (Center Lighting Vault), 123 (Triturator Building). ATC provided North Carolina licensed Asbestos Inspectors/Project Industrial Hygienists, Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 25, 2020 and March 3, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for these buildings, which are slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the Buildings 121, 122, or 123. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Buildings 121 (ASR-9), 122 (Center Lighting Vault), and 123 (Triturator Building) are located at the Charlotte Douglas International Airport (CLT) Airfield. The survey area included the interior and exterior of the buildings, excluding roofing materials.

The approximate square footage of each building in the survey area is as follows:

- Building 121 - Approximately 1,984 square feet in size. Building 121 included three sheds and a radar platform. The radar platform was not accessed.
- Building 122 - Approximately 2,383 square feet in size.
- Building 123 - Approximately 850 square feet in size.

The general layout of the survey area interior finishes included carpet and mastic, vinyl flooring and mastic, covebase and mastic, painted drywall, metal, and concrete masonry units (CMU), and caulks.

Building 121 included a Federal Aviation Administration (FAA) emergency generator. ATC was requested not to assess the generator for suspect ACM or lead-containing paint, and because the HVAC system damper was in operation, this suspect ACM was also not sampled. Suspect ACM HVAC cloth and insulation backing as collected from Building 121.

No suspect ACM was observed or sampled for at Building 123

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-four (24) bulk samples from twelve (12) identified HAs were collected from the survey area of Buildings 121, 122, and 123 that were sampled on February 25, 2020 and March 3, 2020. A sample location map is provided as **Figure 2**. A total of thirty-one (31) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

Based on asbestos laboratory results, no asbestos was found in the collected bulk samples from the survey area of the Building 121, 122, and 123.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead-based paint (LBP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected seven (7) samples to determine the presence of lead in paint on the accessible painted surfaces in the survey area of Buildings 121, 122, and 123, and of building # 121 that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated no detectable lead for the paint chips collected from the survey area of Buildings 121, 122, and 123.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from the survey area of Buildings 121, 122, and 123 located Douglas International Airport (CLT) Airfield in Charlotte, North Carolina indicated that asbestos was not found in bulk samples collected on February 25, 2020 and March 3, 2020.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

Because ACM sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Based on laboratory analysis results, detectable lead was not found in the collected samples.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

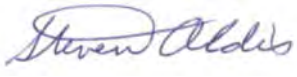
We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2-Bulk Sample Location Map
	3-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

121-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 20 40 80

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
ASR-9, CENTER LIGHTING VAULT & TRITURATOR
AIRFIELD (BUILDINGS 121, 122 & 123
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

SCALE	DATE	PROJECT NO.
AS SHOWN	3/16/20	NA

CAD FILE	DCSA ID	PREP. BY	REV. BY
Aerial		SMA	KH

NOTES:
No ACM detections identified in sampled materials.



EXPLANATION

123-L-002 Sample Found to Contain Detectable Lead.

0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

No detections of lead were identified in sampled materials.

TITLE FIGURE 3

PAINT CHIP SAMPLE LOCATION MAP
ASR-9, CENTER LIGHTING VAULT & TRITURATOR
AIRFIELD (BUILDINGS 121, 122 & 123)
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE: Aerial | DCSA ID: | PREP. BY: SMA | REV. BY: KH | SCALE: AS SHOWN | DATE: 3/16/20 | PROJECT NO.: NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building Nos: 121 (ASR-9), 122 (Center Lighting Vault), and 123 (Triturator)
Address: Airfield
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
Building 121								
121- AS- 001- A,B	3/3/2020	Carpet Mastiic	Interior Flooring	Interior	NAD	Good	N/A	NF
121- AS- 002- A,B	3/3/2020	VFT, 1'x1', and Mastic	Interior Flooring	Interior	NAD	Good	N/A	NF
121- AS- 003- A,B	3/3/2020	Covebase Mastic	Interior Walls	Exterior	NAD	Good	N/A	NF
121- AS- 004- A,B	3/3/2020	HVAC Cloth	Interior West side of building	Interior	NAD	Good	N/A	NF
121- AS- 005- A,B	3/3/2020	Exterior Door Caulk	Doors	Exterior	NAD	Good	N/A	NF
121- AS- 006- A,B	3/3/2020	VFT, 1'x1', Gray, and Mastic	Interior Generator	Interior	NAD	Good	N/A	NF
121- AS- 007- A,B	3/3/2020	Building Caulk	Building Walls	Interior	NAD	Good	N/A	NF
Building 122								
122- AS- 001- A,B	2/28/2020	Drywall and Joint Compound	Throughout	Interior	NAD	Good	N/A	NF
122- AS- 002- A,B	2/28/2020	HVAC Installation Backing	Throughout	Interior	NAD	Good	N/A	NF
122- AS- 003- A,B	2/28/2020	Fire Caulk	Throughout	Interior	NAD	Good	N/A	NF
122- AS- 004- A,B	2/28/2020	VFT, 1'x1', Green, and Mastic	Interior Northeast	Interior	NAD	Good	N/A	NF
122- AS- 005- A,B	2/28/2020	Building Caulk	Building Walls	Exterior	NAD	Good	N/A	NF
Building 123								
No suspect ACM was observed or sampled								

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile

Note: Building 121 (ASR-9) - ATC was requested not to access the FAA generator or HVAC vibration damper in FAA generator room for suspect ACM.

Table 2
Materials Containing Asbestos
Building Nos: 121 (ASR-9), 122 (Center Lighting Vault), and 123 (Triturator)
Address: Airfield
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS IDENTIFIED IN BULK SAMPLES COLLECTED FROM BUILDINGS 121, 122, or 123.								

Table 3
Lead-Containing Paint Sample Results
Building Nos: 121 (ASR-9), 122 (Center Lighting Vault), and 123 (Triturator)
Address: Airfield
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
Building 121										
121 L- 1	Off-white/Tan	-	Main Building		Exterior	Concrete	Walls	<0.0080	N/A	N/A
121 L- 2	Tan	Brown/Off-white	Upper Wall	Main Building	Exterior	Concrete	Walls	<0.0080	N/A	N/A
121 L- 3	White	Tan/Orange/Brown	Shed (south of bldg)	Throughout		Metal	Walls	<0.0080	N/A	N/A
Building 122										
122 L- 1	White	-	Upper Walls (Some)	Building	Interior	Drywall	Walls	<0.0080	N/A	N/A
122 L- 2	Off-White	-	Storage Room	Building	Interior	Drywall	Walls	<0.0080	N/A	N/A
122 L- 3	Dark Blue	-	Lower Walls (some)	Building	Interior	Wood	Walls	<0.0080	N/A	N/A
Building 123										
123 L- 1	Off-White	Gray	Building		Throughout	Concrete and Metal	Wall, Doors, Doors Frames	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002263
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	03/03/2020 4:00 PM
	Suite 800	**Analysis Date:**	03/07/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	121 Building		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
121-AS-001A *412002263-0001*	Carpet Mastic 18"x18"	Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
121-AS-001B *412002263-0002*	Carpet Mastic 18"x18"	Beige/Orange Fibrous Homogeneous	<1% Cellulose 3% Synthetic	97% Non-fibrous (Other)	None Detected
121-AS-002A-Floor Tile *412002263-0003*	1x1 Floor Tile	Brown/Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
121-AS-002A-Mastic *412002263-0003A*	1x1 Floor Tile	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
121-AS-002B-Floor Tile *412002263-0004*	1x1 Floor Tile	Tan/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
121-AS-002B-Mastic *412002263-0004A*	1x1 Floor Tile	Orange Non-Fibrous Homogeneous	<1% Cellulose 1% Synthetic	99% Non-fibrous (Other)	None Detected
121-AS-003A *412002263-0005*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
121-AS-003B *412002263-0006*	Cove Base Mastic	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
121-AS-004A *412002263-0007*	HVAC Cloth	White Fibrous Homogeneous	<1% Cellulose 40% Glass	60% Non-fibrous (Other)	None Detected
121-AS-004B *412002263-0008*	HVAC Cloth	White Fibrous Homogeneous	<1% Cellulose 15% Glass	85% Non-fibrous (Other)	None Detected
121-AS-005A *412002263-0009*	Exterior Door Caulk	Tan/White Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
121-AS-005B *412002263-0010*	Exterior Door Caulk	Brown/White/Beige Non-Fibrous Heterogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
121-AS-006A-Floor Tile *412002263-0011*	1x1 Floor Tile, Gray	Tan/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
121-AS-006A-Mastic *412002263-0011A*	1x1 Floor Tile, Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
121-AS-006B-Floor Tile *412002263-0012*	1x1 Floor Tile, Gray	Gray/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
121-AS-006B-Mastic *412002263-0012A*	1x1 Floor Tile, Gray	Yellow/Orange Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 08:50:56

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002263
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
121-AS-007A *412002263-0013*	Building Caulk	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
121-AS-007B *412002263-0014*	Building Caulk	Gray/Beige Non-Fibrous Heterogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Analyst(s)

Nicole Shutts (9)

Scott Combs (9)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/09/2020 08:50:56

OrderID: 412002263

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002263

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704 529 3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atags.com		**Purchase Order:**	
Project Name/Number: 121 building		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
121-AS-001A+B	Carpet mastic 18"x18"		
121-AS-002A+B	1x1 floor tile		
121-AS-003A+B	Covebase mastic		
121-AS-004A+B	HVAC cloth		
121-AS-005A+B	Exterior Door Caulk		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 3/3/20 **Time:**

Received (Lab): [signature] **Date:** 3/3/20 **Time:** 4pm w/IV

Comments/Special Instructions:

OrderID: 412002263

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

2263

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
121-AS-006AAB	1x1 Floor tile gray		
121-AS-007AAB	Building caulk		
	Generator + Dampers not sampled		

*Comments/Special Instructions:

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002132
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	Central Lighting		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
122-AS-001A-Drywall *412002132-0001*	Joint Compound & Drywall	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
122-AS-001A-Joint Compound *412002132-0001A*	Joint Compound & Drywall	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
122-AS-001B-Drywall *412002132-0002*	Joint Compound & Drywall	Brown/Gray Fibrous Heterogeneous	30% Cellulose <1% Glass	70% Non-fibrous (Other)	None Detected
122-AS-001B-Joint Compound *412002132-0002A*	Joint Compound & Drywall	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
122-AS-002A *412002132-0003*	HVAC Instillation Backing	Black Fibrous Homogeneous	<1% Cellulose 98% Glass	2% Non-fibrous (Other)	None Detected
122-AS-002B *412002132-0004*	HVAC Instillation Backing	Black Fibrous Homogeneous	<1% Cellulose 95% Glass	5% Non-fibrous (Other)	None Detected
122-AS-003A *412002132-0005*	Fire Caulk	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
122-AS-003B *412002132-0006*	Fire Caulk	White/Red Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
122-AS-004A *412002132-0007*	1x1 Floor Tile, Green	Green Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
122-AS-004B-Floor Tile *412002132-0008*	1x1 Floor Tile, Green	Green Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
122-AS-004B-Mastic *412002132-0008A*	1x1 Floor Tile, Green	Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
122-AS-005A *412002132-0009*	Building Caulk	Gray/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
122-AS-005B *412002132-0010*	Building Caulk	Brown/Gray/White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 08:35:33

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002132
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)

Nicole Shutts (6)
Ryan Rains (7)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/06/2020 08:35:33

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002250
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	03/03/20 4:40 PM
Collected:	3/3/2020

Project: **Kemron/246BS00094-Bldg121**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
121-L-1	*412002250-0001*	3/3/2020	3/6/2020	0.3166 g	<0.0080 % wt
	Site: Off White/Tan Throughout Ext				
121-L-2	*412002250-0002*	3/3/2020	3/6/2020	0.2887 g	<0.0080 % wt
	Site: Tan (L.L. Brown, Off White) Upper Outer Wall				
121-L-3	*412002250-0003*	3/3/2020	3/6/2020	0.3223 g	<0.0080 % wt
	Site: White (L.L. Brown, Off White) Shed				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/09/2020 07:57:42

OrderID: 412002250

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002250

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 7006 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094-Bldg 121	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *If no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Diana Lanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		3-3-2020

Client Sample #s: - Total # of Samples: 3

Relinquished (Client):	Diana Lanier	Date:	3-3-2020	Time:	
Received (Lab):		Date:	3/3/20	Time:	4:40pm MIA

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002250

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

ASR-9 , BLDG 121

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
121-L-1	OFFWHITE/TAN THROUGHOUT EXT		3-3-2020
121-L-2	TAN (LL BROWN, OFFWHITE) UPPER OUTER WALL		↓
121-L-3	WHITE (LL. TAN/ORANGE/BROWN) SHED		

Comments/Special Instructions:

Page 2 of 2 pages

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002059
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/25/2020

Project: **Kemron/ 246BS00094 - Bldg. 122**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
122-L-1	*412002059-0001*	2/25/2020	3/3/2020	0.2988 g	<0.0080 % wt
	Site: White				
122-L-2	*412002059-0002*	2/25/2020	3/3/2020	0.2773 g	<0.0080 % wt
	Site: Off White				
122-L-3	*412002059-0003*	2/25/2020	3/3/2020	0.2915 g	<0.0080 % wt
	Site: Dark Blue				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:35:38

OrderID: 412002059

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002059

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company : ATC GROUP SERVICES LLC	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 7606 Whitehall Exec CENTER DR, SUITE 800	
City: Charlotte **State/Province:** NC	**Zip/Postal Code:** **Country:**
Report To (Name): diana.lanier@atcgs.com	**Telephone #:**
Email Address:	**Fax #:** **Purchase Order:**
Project Name/Number: KEMRON/246BS00094-BLDG 122	**Please Provide Results:** ☐ Fax ☒ Email
U.S. State Samples Taken: NC	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
122-L-1	WHITE		2-25-2020
122-L-2	OFF WHITE		

Client Sample #s - **Total # of Samples:** 3

Relinquished (Client):	Daniel	**Date:**	2-28-2020	**Time:**	
Received (Lab):	Kyle Nelson	**Date:**	2/28/20	**Time:**	2:30pm W/IN

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

CONT. → 122-L-3 DARK BLUE

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002060
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/25/2020

Project: **Triturator Building/ Kemron/ 246BS00094 - Bldg. 123**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
123-L-1	*412002060-0001*	2/25/2020	3/3/2020	0.3683 g	<0.0080 % wt
	Site: Off White (LL - Gray)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:36:18

OrderID: 412002132

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412002132

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services	**EMSL Customer ID:**
Street: 7606 Whitehall Executive Center Dr	**City:** Charlotte **State/Province:** NC
Zip/Postal Code: 28273 **Country:**	**Telephone #:** 704 525-3200 **Fax #:**
Report To (Name): Steven Aldis	**Please Provide Results:** ☐ Fax ☒ Email
Email Address: steven.aldis@atcgs.com	**Purchase Order:**
Project Name/Number: Central Lighting	**EMSL Project ID** *(Internal Use Only)*:
U.S. State Samples Taken: NC	**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** **Filter Pore Size (Air Samples):** ☐ **0.8µm** ☐ **0.45µm**

Samplers Name: Steven Aldis **Samplers Signature:** Steven Aldis

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
122-AS-001 A&B	Joint Compound + Drywall		
122-AS-002 A&B	HVAC ~~Caulk~~ installation Backing		
122-AS-003 A&B	Fire Caulk		
122-AS-004 A&B	9x9 Floor Tile Green		
122-AS-005 A&B	Building Caulk		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): Steven Aldis **Date:** 2/24/20 **Time:**

Received (Lab): **Date:** 2/28/20 **Time:** 4:15pm W/In

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412002060

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002060

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

TRITURATOR BUILDING

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 11006 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094-BLDG 123	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Diana Lanier

Sample #	Location	Volume/Area	Date/Time Sampled
123-L-1	OFF-WHITE (LL. GRAY)		2-25-2020

Client Sample #s: - Total # of Samples: 1

Relinquished (Client):	Diana Lanier	Date:	2-28-2020	Time:	
Received (Lab):	[illegible]	Date:	2/28/20	Time:	2:30pm WIN

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.
LL=LOWER LAYER

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 121 (ASR-9)
Address: Airfield
Charlotte Douglas International Airport



Photo 1: View toward site.



Photo 2: View of main building.

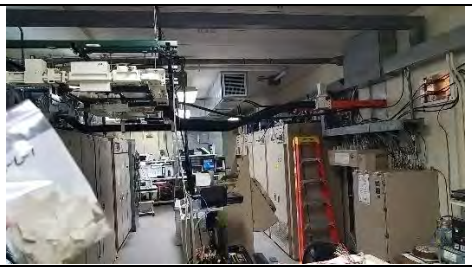


Photo 3: View of main building interior.



Photo 4: View of two sheds.



Photo 5: View of a third shed.



Photo 6: Paint-Sample 121-L-1. No lead detected.



Photo 7: Paint-Sample 121-L-2. No lead detected.



Photo 8: Paint-Sample 121-L-3. No lead detected.



Photo 9: 1x1 Floor Tile.



Photo 10: View of main building exterior.

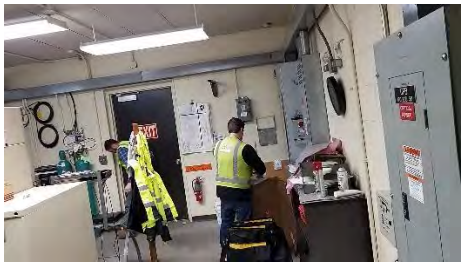


Photo 11: Building interior with carpet.

Photographic Documentation
Building No: 122 (Center Lighting Vault)
Address: Airfield
Charlotte Douglas International Airport



Photo 1: View toward site.

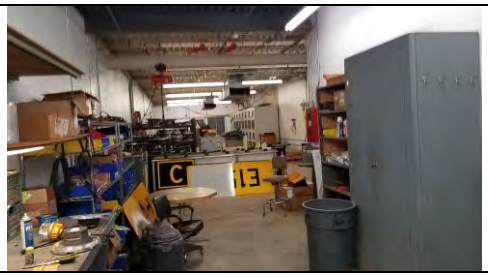


Photo 2: View of building interior.



Photo 3: Paint-Sample 122-L-1. No lead detected.



Photo 4: Paint-Sample 122-L-2. No lead detected.



Photo 5: Paint-Sample 122-L-3. No lead detected.



Photo 6: View of building exterior.



Photo 7: View of building exterior.



Photo 8: Interior drywall and piping.



Photo 9: Generator exhaust.

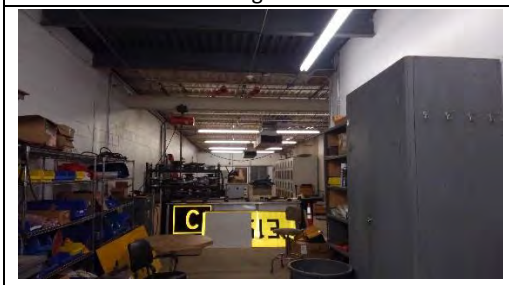


Photo 10: Interior of building.

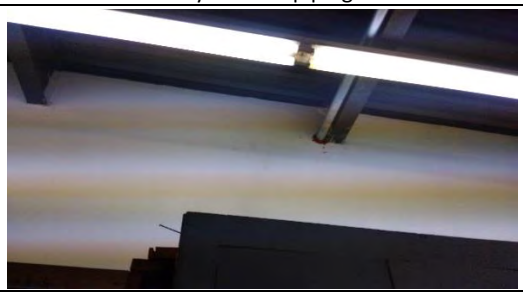


Photo 11: Drywall and wall penetrations.

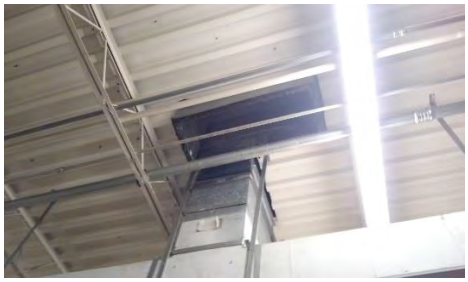
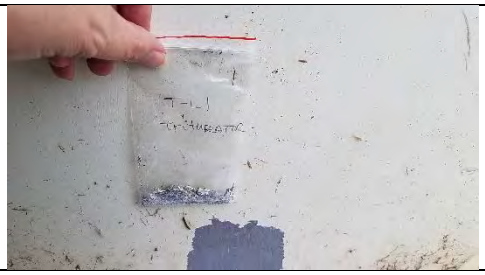
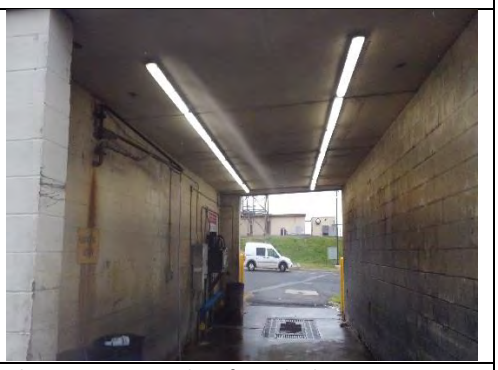


Photo 12: HVAC system with caulk.



Photo 13: Floor tiles in electrical room.

Photographic Documentation
Building No: 123 (Triturator)
Address: Airfield
Charlotte Douglas International Airport

		
Photo 1: View toward site.	Photo 2: Paint-Sample 123-L-1. No lead detected.	Photo 3: Exterior of pump house.
		
Photo 4: Interior of pump house.	Photo 5: Pipe connecting the pump house and drainage bay.	Photo 6: Drainage bay for vehicles.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

March 26, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 206, 5205 Hangar Road (Pipe and Boiler Warehouse)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 206 (Pipe and Boiler Warehouse) located at 5205 Hangar Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 26, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint for the building slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the warehouse. The roof of the on-site shed was sampled. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 206 is located at the Charlotte Douglas International Airport (CLT) and is currently a vacant warehouse that previously operated at the Pipe and Boiler Warehouse. The survey area included the exterior and interior of the warehouse and a nearby dilapidated wooden shed with pitched shingled roof. The warehouse building is approximately 14,400 square feet in size. The general layout of the survey area included a high ceiling warehouse insulated with fiberglass panels with plastic covers and metal, and a painted wooden shed. The interior finishes in the survey area included exterior window caulk and floor tile from the warehouse and asphalt shingles from the shed.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials: Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.

Thermal System Insulation: Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.

Miscellaneous Materials: Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam

rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Six (6) bulk samples from three (3) identified HAs were collected from the survey area on February 26, 2020. A sample location map is provided as **Figure 2**. A total of six (6) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Exterior Caulk, 4-6% Chrysotile**. Collected from the west side of the warehouse in the location of a former awning. The material was observed to be in fair to poor condition.
- **Floor Tile Mastic, 8% Chrysotile**. Collected from with the warehouse near the front door. The material was observed to be in fair to poor Condition.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead-based paint (LBP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected two (2) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Blue paint on the warehouse exterior**
- **White paint on the shed exterior**

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 206 located at 5025 Hangar Road at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on February 26, 2020, as follows:

- **Exterior Caulk, 4-6% Chrysotile**. Collected from the west side of the warehouse in the location of a former awning. The material was observed to be in fair to poor condition.
- **Floor Tile Mastic, 8% Chrysotile**. Collected from with the warehouse near the front door. The material was observed to be in fair to poor Condition.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during

maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Blue paint on the warehouse exterior**
- **White paint on the shed exterior**

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 206 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0 mg/cm^2). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 206 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2-Bulk Sample Location Map
	3-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 206 (PIPE AND BOILER WAREHOUSE)
5205 HANGAR ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PROJECT NO. NA

PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

5205-L-2 Sample Found to Contain Detectable Lead.

0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 206 (PIPE AND BOILER WAREHOUSE)
5205 HANGAR ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 3/16/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 206 (Pipe and Boiler Warehouse)
5205 Hangar Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
5205- AS- 001A	**2/26/2020**	**Exterior Caulk, White**	**Location of former awning on west side of building**	**Exterior**	**4% Chrysotile**	**Poor to Fair**	**4**	**NF**
5205- AS- 001B	**2/26/2020**	**Exterior Caulk, White**	**Location of former awning on west side of building**	**Exterior**	**6% Chrysotile**	**Poor to Fair**	**4**	**NF**
5205- AS- 002A	2/26/2020	Shed Roof Asphalt Tile	Shed Roof	Shed Exterior	NAD	Poor	N/A	NF
5205- AS- ,002B	2/26/2020	Shed Roof Asphalt Tile	Shed Roof	Shed Exterior	NAD	Poor	N/A	NF
5205- AS- 003A	**2/26/2020**	**Floor Tile Mastic, Black**	**Front of warehouse near front door**	**Interior**	**8% Chrysotile**	**Poor to Fair**	**1200**	**NF**
5205- AS- 003B	**2/26/2020**	**Floor Tile Mastic, Black**	**Front of warehouse near front door**	**Interior**	**8% Chrysotile**	**Poor to Fair**	**1200**	**NF**

NAD - No Asbestos Detected

N/A - Not Applicable

BOLD = >1% Asbestos - ACM

Table 2
Materials Containing Asbestos
Building No: 206 (Pipe and Boiler Warehouse)
5205 Hangar Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)	Status of Material
5205- AS- 001A,001B	**2/26/2020**	**Exterior Caulk, White**	**Location of former awning on west side of building**	**Exterior**	**4-6% Chrysotile**	**Good**	**4**	**NF**	**Fair to Poor**
5205- AS- 003A,003B	**2/26/2020**	**Floor Tile Mastic, Black**	**Front of warehouse near front door**	**Interior**	**8% Chrysotile**	**Good**	**1200**	**NF**	**Fair to Poor**

BOLD = >1% Asbestos - ACM
All estimated quanitities in square feet.

Table 3
Lead-Containing Paint Sample Results
Building No: 206 (Pipe and Boiler Warehouse)
Address: 5205 Hangar Road
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2]	Sample Location		Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
5205 L- 1	Blue	-	Building (warehouse)	Exterior	Metal	Walls	0.19	Exterior of warehouse	Good
5205 L- 2	White	-	Shed	Exterior	Wood	Walls	1.7	Exterior of shed	Peeling/Chipping/Cracking

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002058
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/25/2020

Project: **5205 Hangar Road, Bldg. #206/ Kemron/ 246BS00094 - Bldg. 206**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead* ***Concentration***
5205-L-1	*412002058-0001*	2/25/2020	3/3/2020	0.223 g	0.19 % wt
	Site: Blue (Ext WH)				
5205-L-2	*412002058-0002*	2/25/2020	3/3/2020	0.2806 g	1.7 % wt
	Site: White (Ext Shed)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:34:58

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002140
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	03/02/2020 9:00 AM
	Suite 800	**Analysis Date:**	03/06/2020 - 03/07/2020
	Charlotte, NC 28273	**Collected Date:**	02/26/2020
Project:	5205 Boiler & Pipe		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5205-AS-001A *412002140-0001*	Exterior Caulk	White Non-Fibrous Homogeneous		5% Ca Carbonate 91% Non-fibrous (Other)	4% Chrysotile
5205-AS-001B *412002140-0002*	Exterior Caulk	White Fibrous Homogeneous		10% Ca Carbonate 84% Non-fibrous (Other)	6% Chrysotile
5205-AS-002A *412002140-0003*	Shed Roof Asphalt Tile	Black Non-Fibrous Homogeneous	20% Cellulose	10% Quartz 10% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5205-AS-002B *412002140-0004*	Shed Roof Asphalt Tile	Black Fibrous Homogeneous	20% Cellulose	8% Quartz 72% Non-fibrous (Other)	None Detected
5205-AS-003A *412002140-0005*	Floor Tile Mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
5205-AS-003B *412002140-0006*	Floor Tile Mastic	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile

Analyst(s)

James Kincheloe (3)

Sarah Breneman (3)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 03/09/2020 08:17:50

OrderID: 412002058

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002058

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

5205 HANGAR ROAD, BLDG #206

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7606 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094-BLDG 206	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
5205-L-1	BLUE (EXT WH)		2-25-2020
5205-L-2	WHITE (EXT SHED)		

Client Sample #s: - Total # of Samples: 2

Relinquished (Client):	Daniel	Date:	2-28-2020	Time:	
Received (Lab):	Kyle Nixon	Date:	2/28/20	Time:	2:30pm W/In

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412002140

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002140

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 2001 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☐ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 5205 Boiler Pipe		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ **Commercial/Taxable** ☐ **Residential/Tax Exempt**	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ **0.8µm** ☐ **0.45µm**

Samplers Name: Steven Aldis

Samplers Signature: [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
5205-AS-001A+B	exterior Caulk		2/26/20
5205-AS-002A+B	shed roof asphalt tile		↓
5205-AS-003A+B	floor tile mastic		↓

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): [signature] **Date:** ~~2/26/20~~ 3/2/20 **Time:** 900

Received (Lab): [signature] **Date:** 3.2.20 **Time:** 9:00 am

Comments/Special Instructions:

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 206 (Pipe and Boiler Warehouse)
Address: 5205 Hangar Road
Charlotte Douglas International Airport

		
Photo 1: View toward site.	Photo 2: Paint-Sample 123-L-1. No lead detected	Photo 3: View of nearby shed.
		
Photo 4: Paint-Sample 5205-L-1. Blue paint on warehouse exterior is lead-containing paint.	Photo 5: Paint - Sample 5205-L-2. White paint on shed exterior is lead-containing paint.	Photo 6: ACM – Bulk Sample 5205-AS-001. Exterior Caulk on west side of the warehouse, location of former awning.
		
Photo 7: ACM – Bulk Sample 5205-AS-001. Exterior Caulk on west side of the warehouse, location of former awning.	Photo 8: ACM – Bulk Sample 5205-AS-03. Floor Tile Mastic, Back in warehouse near the front entrance.	

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

March 26, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 209, 4825 Express Drive (Aircraft Hangar/Office)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 209 (Aircraft Hangar/Office) located at 4825 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 25 and 26, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the building. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 209 is located at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space. One part of the building is occupied by Delta and the other part of the building is used to store de-icing materials. An attached room to the building was used to store oil, and is referred to as the Oil Room. The survey area included the exterior and interior of the building. The building was approximately 16,650 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space with a mezzanine office level. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, undersink coating, and carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing

commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials: Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.

Thermal System Insulation: Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.

Miscellaneous Materials: Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number,

which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Thirty-six (36) bulk samples from eighteen (18) identified HAs were collected from the survey area on February 25 and 26, 2020. Sample location maps are provided as **Figures 2A and B**. A total of fifty-two (52) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Undersink Coating, 2% Chrysotile**. Collected from below a sink on the mezzanine (2nd floor) office area in the de-icer storage warehouse. The material was observed to be in good condition.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected nine (9) samples during the survey that was conducted on February 25 and 26, 2020 to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead;

- **Light tan paint (lower layer – white)**, observed in the Delta warehouse.
- **Red paint (lower layer - white paint),** observed in the Delta parts storage and warehouse areas.
- **Tan/beige paint (lower layer – white),** observed on the building exterior.
- **Dark gray paint,** observed in the de-icing storage warehouse.
- **Yellow paint,** observed on the floor of the de-icing storage warehouse.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 209 located at 4825 Express Drive at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on February 25 and 26, 2020, as follows:

- **Undersink Coating, 2% Chrysotile**. Collected from below a sink on the mezzanine (2nd floor) office area in the de-icer storage warehouse. The material was observed to be in good condition.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed

area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Light tan paint (lower layer – white)**, observed in the Delta warehouse.
- **Red paint (lower layer - white paint),** observed in the Delta parts storage and warehouse areas.
- **Tan/beige paint (lower layer – white),** observed on the building exterior.
- **Dark gray paint,** observed in the de-icing storage warehouse.
- **Yellow paint,** observed on the floor of the de-icing storage warehouse.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 209 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 209 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine

the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

5205-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2A 1st Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 209 (AIRCRAFT HANGAR)
4825 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4825-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

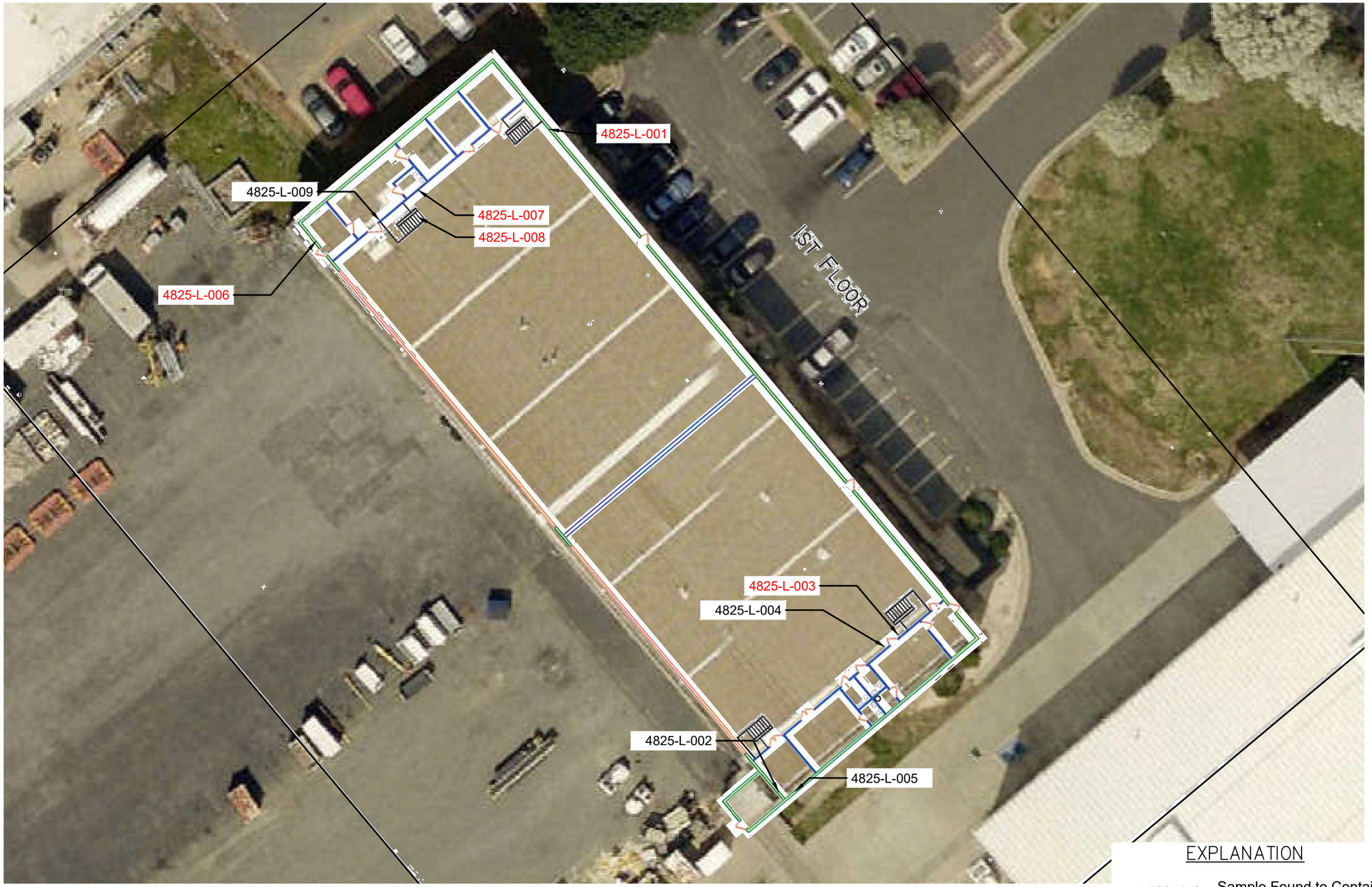
SCALE: AS SHOWN | DATE: 3/16/20 | PROJECT NO.: NA

REV. BY: KH | PREP. BY: SMA

TITLE: FIGURE 2B 2nd Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 209 (AIRCRAFT HANGAR)
4825 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE: Aerial | DCSA ID:

NOTES:



EXPLANATION

5205-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3A 1st Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 209 (AIRCRAFT HANGAR)
4825 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 209 (Aircraft Hanger/Office)
4825 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4825- AS- 001- A,B	2/27/2020	Exterior Caulk	Building Wall	Exterior	NAD	Good	N/A	NF
4825- AS- 002- A,B	2/27/2020	Drywall and Joint Compound	Under Stair (Delta)	Interior	NAD	Good	N/A	NF
4825- AS- 003- A,B	2/27/2020	Cove Base Mastic, Light Brown	Under Stairs (Delta)	Interior	NAD	Good	N/A	NF
4825- AS- 004- A,B	2/27/2020	Stair Mastic	Stairs (Delta)	Interior	NAD	Fair	N/A	NF
4825- AS- 005 A,B	2/27/2020	VFT, 1'x1', Off-White and Mastic	Walkway (Delta)	Interior	NAD	Fair/Poor	N/A	NF
4825- AS- 006- A,B	2/27/2020	CT, 2'x4', Grooved	Second Floor Offices (Delta)	Interior	NAD	Good	N/A	F
4825- AS- 007- A,B	2/27/2020	CT, 2'x4', Dotted	Second Floor Offices (Delta)	Interior	NAD	Good	N/A	F
4825- AS- 008- A,B	2/27/2020	VFT, 1'x1', Tan and Mastic	Second Floor Offices (Delta)	Interior	NAD	Good	N/A	NF
4825- AS- 009- A,B	2/27/2020	VFT, 1'x1', Light Blue and Mastic	First Floor Offices (Delta)	Interior	NAD	Good	N/A	NF
4825- AS- 010- A,B	2/27/2020	VFT, 1'x1', Light Gray and Mastic	First Floor Offices (Delta)	Interior	NAD	Good	N/A	NF
4825- AS- 011- A,B	2/27/2020	VFT, 1'x1', Brown and Mastic	First Floor Offices (Deicer)	Interior	NAD	Good	N/A	NF
4825- AS- 012- A,B	2/27/2020	Cove Base Mastic, Light Brown	First Floor Offices (Deicer)	Interior	NAD	Good	N/A	NF
4825- AS- -13 A,B	2/27/2020	Drywall and Joint Compound	First Floor Offices (Deicer)	Interior	NAD	Good	N/A	NF
4825- AS- 014- A,B	2/27/2020	Stair Tread Mastic	Stairs (Deicer)	Interior	NAD	Fair	N/A	NF
4825- AS- 015- A,B	2/27/2020	Carpet Mastic	Second Floor Offices (Deicer)	Interior	NAD	Fair	N/A	NF
4825- AS- 016- A,B	2/27/2020	CT, 2'x4', Dotted	First Floor Offices (Deicer)	Interior	NAD	Good	N/A	F
4825- AS- 017- A,B	**2/27/2020**	**Undersink Coating, White/Beige**	Second Floor Offices (Deicer)	**Interior**	**2% Chrysotile**	**Good**	**2**	NF
4825- AS- 018- A,B	2/27/2020	VFT, 1'x1', Beige and Mastic	Oil Room	Interior	NAD	Good	N/A	NF

Estimated quantities in square feet.
NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estamated quantities in square footage unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/20.

Table 2
Materials Containing Asbestos
Building No: 209 (Aircraft Hanger/Office)
4825 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
4825- AS- 017- A,B	2/27/2020	Undersink Coating, White/Beige	Second Floor Offices (Deicer)	Interior	2% Chrysotile	Good	2	NF

Estimated quanitities in square feet.
Estamated quantities in square footage unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/20.

Table 3
Lead-Containing Paint Sample Results
Building No: 209 (Aircraft Hangar/Office)
Address: 4825 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4825 L- 1	**Lt Tan**	**White**	**Warehouse**	**Delta**	**Exterior**	**Concrete**	**Walls**	**0.013**	**Exterior Walls, at Delta**	**Peeling/Crackling/ Chipping**
4825 L- 2	Off-white	-	Warehouse/Office	Delta	Interior	Drywall	Walls	<0.0080	N/A	N/A
4825 L- 3	**Red**	**White**	**Warehouse/Parts Storage**	**Delta**	**Interior**	**Metal**	**Walls**	**0.015**	**Some walls in warehouse and parts storage**	**Good**
4825 L- 4	Green	White	Warehouse/Parts Storage	Delta	Interior	Metal	Walls	<0.0080	N/A	N/A
4825 L- 5	Yellow	-	Storage (on floor)	Delta	Interior	Concrete	Floor	<0.0080	N/A	N/A
4825 L- 6	**Tan/Beige**	**White**	**Building**		**Exterior**	**Concrete**	**Walls**	**0.011**	**Exterior Walls, at De-Icing Storage**	**Peeling/Chipping**
4825 L- 7	**Dark gray**	**-**	**Warehouse**	**De-Icing Storage**	**Interior**	**Metal**	**Walls**	**0.037**	**Walls**	**Good/Fair**
4825 L- 8	**Yellow**	**-**	**Warehouse (part of Floor)**	**De-Icing Storage**	**Interior**	**Concrete**	**Floor**	**0.013**	**Floor**	**Peeling/Crackling/ Chipping**
4825 L- 9	Off-white	-	Warehouse/Office	De-Icing Storage	Interior	Drywall	Walls	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; **"-"** denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002136
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020 - 03/06/2020
	Charlotte, NC 28273	**Collected Date:**	02/27/2020
Project:	4825		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4825-AS-001A *412002136-0001*	Exterior Caulk	Gray/Beige Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4825-AS-001B *412002136-0002*	Exterior Caulk	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4825-AS-002A-Drywall *412002136-0003*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4825-AS-002A-Joint Compound *412002136-0003A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4825-AS-002B-Drywall *412002136-0004*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose 1% Glass	84% Non-fibrous (Other)	None Detected
4825-AS-002B-Joint Compound *412002136-0004A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4825-AS-003A *412002136-0005*	Cove Base Mastic, Light Brown	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-003B *412002136-0006*	Cove Base Mastic, Light Brown	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-004A *412002136-0007*	Stair Mastic, Tan	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-004B *412002136-0008*	Stair Mastic, Tan	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-005A-Floor Tile *412002136-0009*	1x1 Floor Tile, Off-White	Gray/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-005A-Mastic *412002136-0009A*	1x1 Floor Tile, Off-White	Brown/Tan/Black Non-Fibrous Homogeneous	2% Cellulose <1% Synthetic	98% Non-fibrous (Other)	None Detected
4825-AS-005B-Floor Tile *412002136-0010*	1x1 Floor Tile, Off-White	White/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-005B-Mastic *412002136-0010A*	1x1 Floor Tile, Off-White	Orange Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-006A *412002136-0011*	4x2 Grooved Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	30% Cellulose 45% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:22:12

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002136
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4825-AS-006B *412002136-0012*	4x2 Grooved Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	30% Cellulose 45% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4825-AS-007A *412002136-0013*	4x2 Dotted Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 10% Min. Wool	30% Perlite 15% Non-fibrous (Other)	None Detected
4825-AS-007B *412002136-0014*	4x2 Dotted Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 10% Min. Wool	40% Perlite 5% Non-fibrous (Other)	None Detected
4825-AS-008A-Floor Tile *412002136-0015*	1x1 Floor Tile, Tan	Brown/Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-008A-Mastic *412002136-0015A*	1x1 Floor Tile, Tan	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-008B-Floor Tile *412002136-0016*	1x1 Floor Tile, Tan	Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-008B-Mastic *412002136-0016A*	1x1 Floor Tile, Tan	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-009A-Floor Tile *412002136-0017*	1x1 Floor Tile, Blue	Gray/Blue Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-009A-Mastic *412002136-0017A*	1x1 Floor Tile, Blue	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-009B-Floor Tile *412002136-0018*	1x1 Floor Tile, Blue	Gray/Blue Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-009B-Mastic *412002136-0018A*	1x1 Floor Tile, Blue	Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-010A-Floor Tile *412002136-0019*	1x1 Floor Tile, Gray Light	Gray/White Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-010A-Mastic *412002136-0019A*	1x1 Floor Tile, Gray Light	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-010B-Floor Tile *412002136-0020*	1x1 Floor Tile, Gray Light	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-010B-Mastic *412002136-0020A*	1x1 Floor Tile, Gray Light	Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4825-AS-011A-Floor Tile *412002136-0021*	1x1 Floor Tile, Brown	Brown Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-011A-Mastic *412002136-0021A*	1x1 Floor Tile, Brown	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:22:12

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http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002136
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4825-AS-011B-Floor Tile *412002136-0022*	1x1 Floor Tile, Brown	Brown/Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-011B-Mastic *412002136-0022A*	1x1 Floor Tile, Brown	Tan/Black/Orange Non-Fibrous Heterogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4825-AS-012A *412002136-0023*	Cove Base Mastic	Brown/Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-012B *412002136-0024*	Cove Base Mastic	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-013A-Drywall *412002136-0025*	Drywall Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4825-AS-013A-Joint Compound *412002136-0025A*	Drywall Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4825-AS-013B-Drywall *412002136-0026*	Drywall Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose 1% Glass	84% Non-fibrous (Other)	None Detected
4825-AS-013B-Mastic *412002136-0026A*	Drywall Joint Compound	Yellow/Orange Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4825-AS-014A *412002136-0027*	Stair Tread Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-014B *412002136-0028*	Stair Tread Mastic	Orange Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4825-AS-015A *412002136-0029*	Carpet Mastic, Brown	Tan/Beige Non-Fibrous Homogeneous	1% Cellulose 3% Synthetic	96% Non-fibrous (Other)	None Detected
4825-AS-015B *412002136-0030*	Carpet Mastic, Brown	Tan/Beige/Orange Non-Fibrous Heterogeneous	<1% Cellulose 3% Synthetic	97% Non-fibrous (Other)	None Detected
4825-AS-016A *412002136-0031*	4x2 Dotted Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 15% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
4825-AS-016B *412002136-0032*	4x2 Dotted Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 1% Glass	40% Perlite 14% Non-fibrous (Other)	None Detected
4825-AS-017A *412002136-0033*	Undersink	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
4825-AS-017B *412002136-0034*	Undersink	White/Beige Non-Fibrous Homogeneous	<1% Cellulose	98% Non-fibrous (Other)	2% Chrysotile
4825-AS-018A-Floor Tile *412002136-0035*	Oil Room - 1x1 Floor Tile	Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4825-AS-018A-Mastic *412002136-0035A*	Oil Room - 1x1 Floor Tile	Brown/Tan/Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:22:12

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

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EMSL Order:	412002136
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4825-AS-018B-Floor Tile *412002136-0036*	Oil Room - 1x1 Floor Tile	Brown/Tan Non-Fibrous Homogeneous		30% Quartz 70% Non-fibrous (Other)	None Detected
4825-AS-018B-Mastic *412002136-0036A*	Oil Room - 1x1 Floor Tile	Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected

Analyst(s)

Nicole Shutts (26)

Scott Combs (26)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/06/2020 12:22:12

OrderID: 412002136

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412002136

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704 529 3200	**Fax #:**
Report To (Name): Steven Ablis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.ablis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4825		**EMSL Project ID** *(Internal Use Only)*:	
U.S. State Samples Taken: NC		**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☐ 72 Hour	☐ 96 Hour	☒ 1 Week	☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ **0.8µm** ☐ **0.45µm**

Samplers Name: Steven Ablis **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4825-AS-001 A&B	Exterior Caulk		2/27/20
4825-AS-002 A&B	drywall + Joint compound		
4825-AS-003 A&B	Cove base mastic light brown		
4825-AS-004 A&B	Stair mastic tan		
4825-AS-005 A&B	1x1 Floor tile off white		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): **Date:** 2/28/20 **Time:**

Received (Lab): **Date:** 2/28/20 **Time:** 4:15pm WTA

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412002136

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4825-AS-006 A+B	2x2 grooved ceiling tile		2/27/20
4825-AS-007 A+B	4x2 dotted ceiling tile		
4825-AS-008 A+B	1x1 Floortile tan		
4825-AS-009 A+B	1x1 Floortile blue		
4825-AS-010 A+B	1x1 Floortile graylight		
4825-AS-011 A+B	1x1 Floortile brown		
4825-AS-012 A+B	Cove base mastic		
4825-AS-013 A+B	Drywall Joint Compound		
4825-AS-014 A+B	Stair Tread mastic		
4825-AS-015 A+B	Carpet mastic brown		
4825-AS-016 A+B	4x2 dotted ceiling tile		
4825-AS-017 A+B	Undersink		
4825-AS-019 A+B	Oilroom 1x1 Floortile		

*Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412002051

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Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002051

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

4825 EXPRESS DRIVE, BUILDING #209

Company: ATC GROUP SERVICES LLC	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7606 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte **State/Province:** NC	**Zip/Postal Code:** **Country:**
Report To (Name): diana.lanier@atcgs.com	**Telephone #:**
Email Address:	**Fax #:** **Purchase Order:**
Project Name/Number: KEMRON/246BS00094-BLDG 209	**Please Provide Results:** ☐ Fax ☒ Email
U.S. State Samples Taken: NC	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s - **Total # of Samples:** 9

Relinquished (Client):	Daniel	**Date:**	2-28-2020	**Time:**	
Received (Lab):	Kyle Wilson	**Date:**	2/28/20	**Time:**	2:30pm W/IN

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002051

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 209 4825 EXPRESS DR

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4825-2-1	DELTA WH LT TAN EXT. (LL WHITE)		2-25-2020
L-2	DELTA OFFWHITE INT WH/OFFICE		2-26-2020
L-3	DELTA RED (LL WHITE)		
L-4	DELTA GREEN (LL WHITE)		
L-5	DELTA YELLOW STORAGE		
L-6	TAN/BEIGE EXT (LL-WHITE)		
L-7	DE-ICING STORAGE DARK GRAY INT. WALL		
L-8	DE-ICING STORAGE YELLOW INT (FLOOR)		
L-9	DEICING STORAGE OFFWHITE INT WALLS		

Comments/Special Instructions:

LL=LOWER LAYER
ALL SAMPLE IDS BEGIN W/ 4825, EXCEPT WHERE ALREADY INDICATED.

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002051
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/26/2020

Project: **4825 Express Drive, Building #209/ Kemron/ 246BS00094 - Bldg. 209**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4825-L-1	*412002051-0001*	2/25/2020	3/2/2020	0.2609 g	0.013 % wt
	Site: Lt. Tan Ext. (LL White) - Delta WH				
4825-L-2	*412002051-0002*	2/26/2020	3/2/2020	0.2851 g	<0.0080 % wt
	Site: Off-White Int. WH/ Office - Delta				
4825-L-3	*412002051-0003*	2/26/2020	3/2/2020	0.2703 g	0.015 % wt
	Site: Red (LL White) - Delta				
4825-L-4	*412002051-0004*	2/26/2020	3/2/2020	0.3122 g	<0.0080 % wt
	Site: Green (LL White) - Delta				
4825-L-5	*412002051-0005*	2/26/2020	3/2/2020	0.3118 g	<0.0080 % wt
	Site: Yellow Storage - Delta				
4825-L-6	*412002051-0006*	2/26/2020	3/2/2020	0.3428 g	0.011 % wt
	Site: Tan/Beige Ext. (LL-White) - De-Icing Storage				
4825-L-7	*412002051-0007*	2/26/2020	3/2/2020	0.3584 g	0.037 % wt
	Site: Dark Gray Int. Wall				
4825-L-8	*412002051-0008*	2/26/2020	3/2/2020	0.3442 g	0.013 % wt
	Site: Yellow Int. (Floor) - De-Icing Storage				
4825-L-9	*412002051-0009*	2/26/2020	3/2/2020	0.3302 g	<0.0080 % wt
	Site: Off-White Int. Walls - De-Icing Storage				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/03/2020 08:39:22

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 209 (Aircraft Hangar/Office)
Address: 4825 Express Drive
Charlotte Douglas International Airport

		
Photo 1: View toward site.	Photo 2: View across site.	Photo 3: View of building exterior.

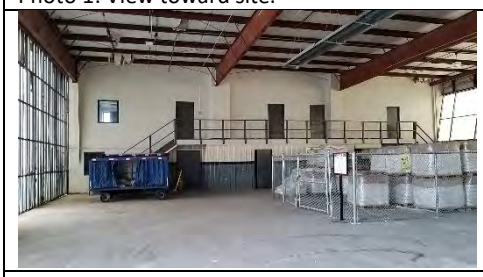
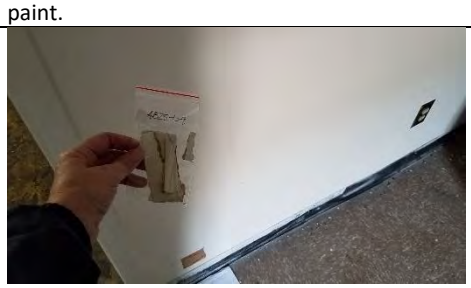



Photo 4: View of building interior of vacant, de-icing storage warehouse.	Photo 5: View of warehouse area, on Delta warehouse side.	Photo 6: View of building interior, on Delta warehouse side.
		
Photo 7: Paint-Sample 4825-L-1. Tan paint (lower layer, white) on building exterior at Delta warehouse is lead-containing paint.	Photo 8: Paint-Sample 4825-L-2. No lead detected.	Photo 9: Paint-Sample 4825-L-3. Red paint (lower layer, white) in Delta warehouse is lead-containing paint.
		
Photo 10: Paint-Sample 4825-L-4. No lead detected.	Photo 11: Paint-Sample 4825-L-5. No lead detected.	Photo 12: Paint-Sample 4825-L-6. Tan/Beige paint (lower layer, white) on building exterior at de-icing storage warehouse is lead-containing paint.
		
Photo 13: Paint-Sample 4825-L-7. Dark gray paint in building exterior at de-icing storage warehouse is lead-containing paint.	Photo 14: Paint-Sample 4825-L-8. Yellow paint on floor of building interior in de-icing storage warehouse is lead-containing paint.	Photo 15: Paint-Sample 4825-L-9. No lead detected.

Photographic Documentation
Building No: 209 (Aircraft Hangar/Office)
Address: 4825 Express Drive
Charlotte Douglas International Airport

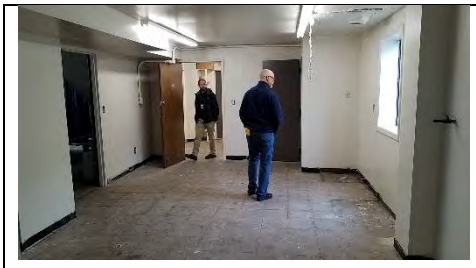


Photo 16: View of interior site materials (deicer).	Photo 17: View of sink.	Photo 18: View of building interior (Delta).

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

March 25, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 210, 4831 Express Drive (AA Storage)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 210 (AA Storage) located at 4831 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 27, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint for the building that is slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the building. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 210 is located at 4831 Express Drive at the Charlotte Douglas International Airport (CLT) and is currently an elongated building used for office and warehouse space. The survey area included the exterior and interior of the building. The building is approximately 28,300 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space and a mezzanine office level. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, mylar mastic, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty (20) bulk samples from ten (10) identified HAs were collected from the survey area on February 27, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of twenty-seven (27) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Vinyl floor tile (VFT), 1'x1', Off-White, 2% Chrysotile and Mastic, Black, 5-8% Chrysotile**. Collected from the office area. The material was observed to be in good condition.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead-based paint (LBP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On February 27, 2020, ATC collected eleven (11) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Yellow paint, seen in use in the warehouse. Observed on equipment, including safety barricades, and on the floor.**
- **Gray paint (lower layer – Blue-gray), seen in the 1st floor bay area and in the mezzanine (2nd floor) office area.**
- **Tan/white paint, seen on the building exterior.**

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 210 located at 4831 Express Drive at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on February 27, 2020, as follows:

- **Vinyl floor tile (VFT), 1'x1', Off-White, 2% Chrysotile and Mastic, Black, 5-8% Chrysotile**. Collected from the office area. The material was observed to be in good condition.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Yellow paint, seen in use in the warehouse. Observed on equipment, including safety barricades, and on the floor.**
- **Gray paint (lower layer – Blue-gray), seen in the 1st floor bay area and in the mezzanine (2nd floor) office area.**
- **Tan/white paint, seen on the building exterior.**

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 210 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 210 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

EXPLANATION

4831-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

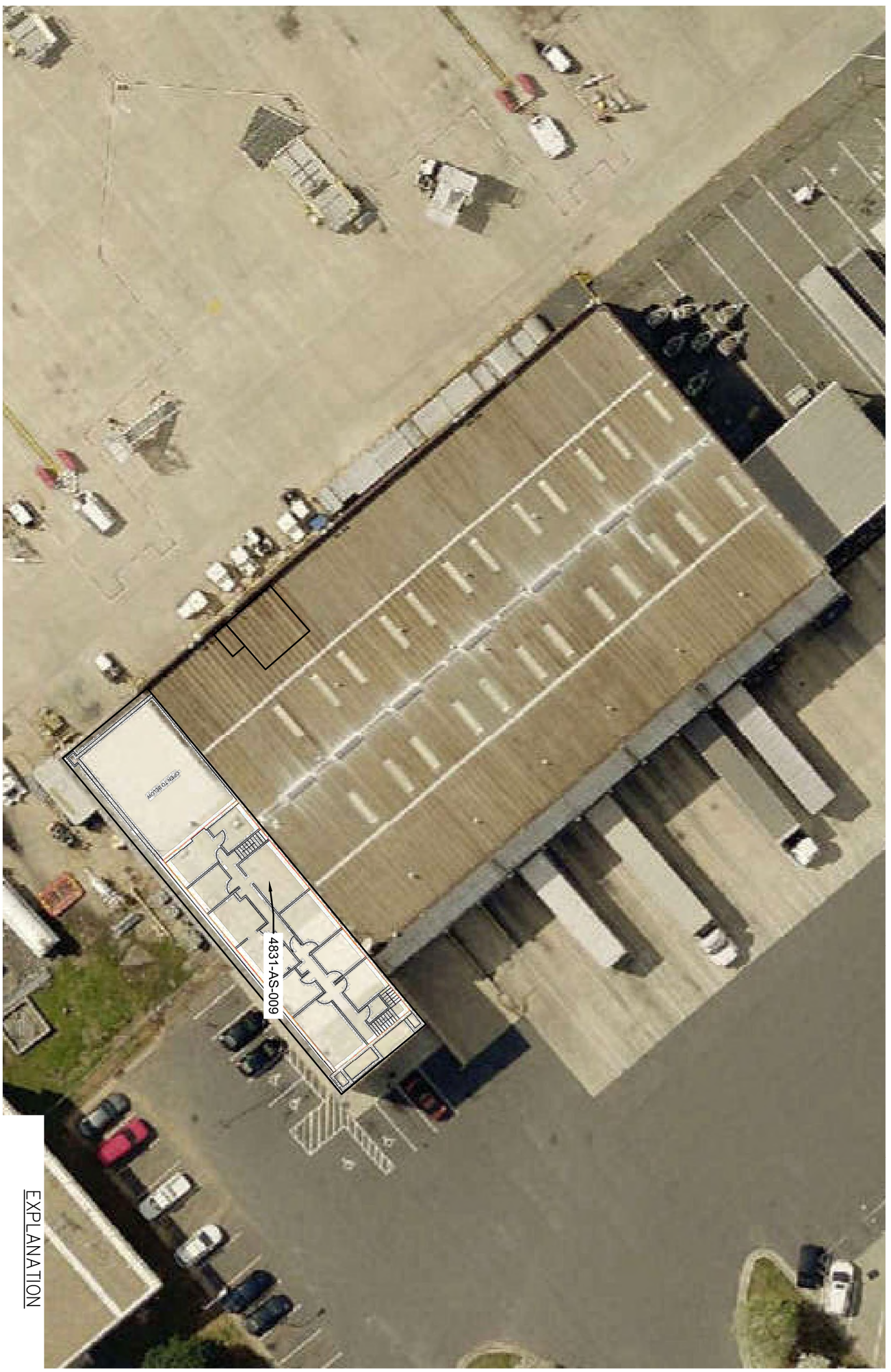
APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2A 1st Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 210 (FedEx)
4831 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



NOTES:

TITLE FIGURE 2B 2nd Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 210 (FedEx)
4831 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

EXPLANATION

4831-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

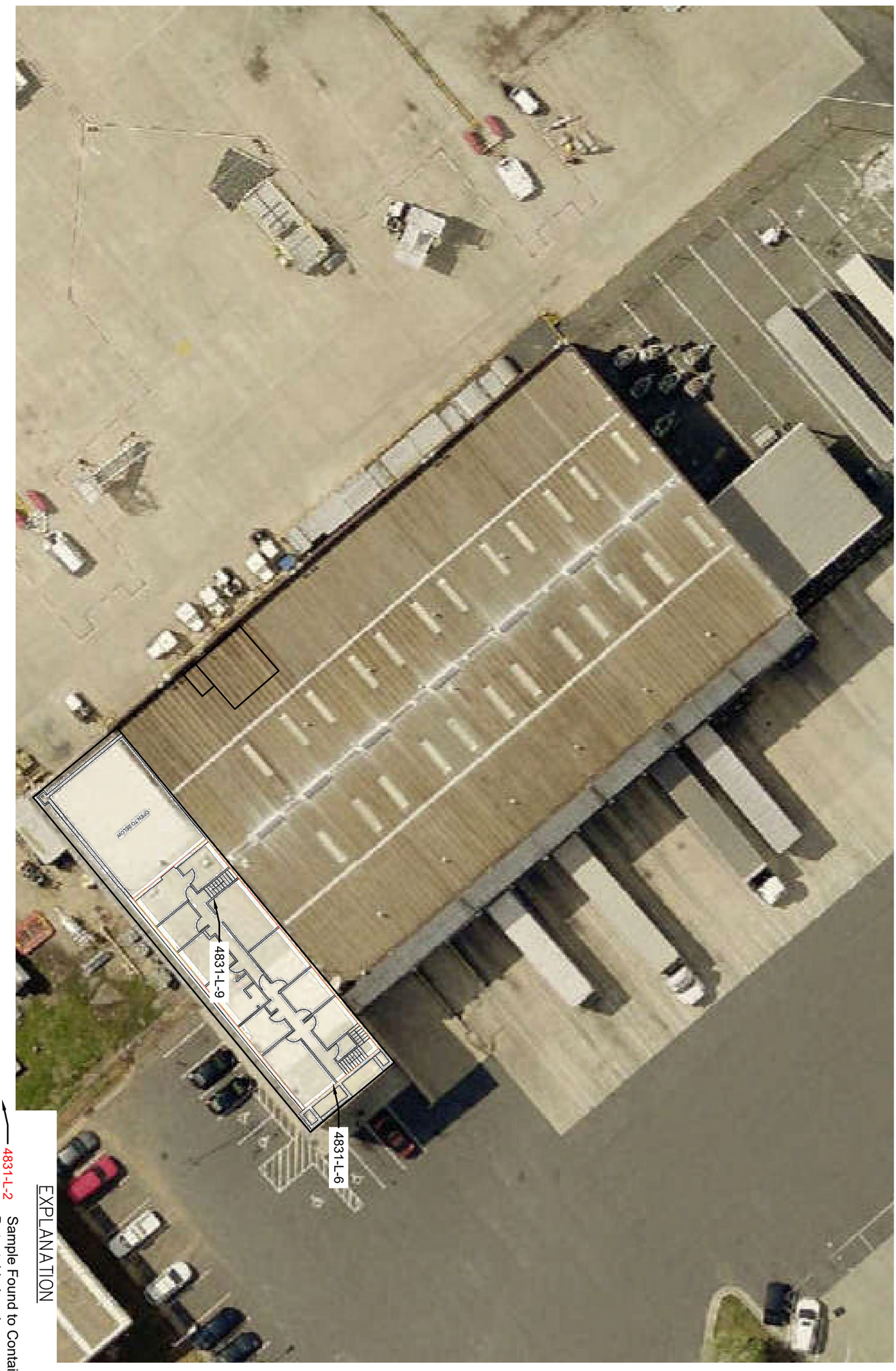
NOTES:

TITLE FIGURE 3A 1st Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 210 (FedEx)
4831 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA

SCALE AS SHOWN | DATE 3/16/20 | REV. BY KH | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



NOTES:

TITLE FIGURE 3B 2nd Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 210 (FedEx)
4831 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 210 (AA Storage)
4831 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4831- AS- 001- A,B	**2/27/2020**	**VFT, 1'x1", Off-White**	**Offices**	**Interior**	**2% Chrysotile**	**Good**	**600**	**NF**
4831- AS- 001- A,B	**2/27/2020**	**Mastic, Black for VFT, 1'x1", Off-White**	**Offices**	**Interior**	**5-8% Chrysotile**	**Good**	**600**	**NF**
4831- AS- 002- A,B	2/27/2020	Cove Base Mastic, Black	Offices	Interior	NAD	Good	N/A	NF
4831- AS- 003- A,B	2/27/2020	Drywall, Joint Compound, Tape	Throughout	Interior	NAD	Good	N/A	NF
4831- AS- 004- A,B	2/27/2020	Mastic for 2'x2' Carpet Tile	Offices	Interior	NAD	Good	N/A	NF
4831- AS- 005- A,B	2/27/2020	CT, 2'x2'	Offices	Interior	NAD	Good	N/A	F
4831- AS- 006- A,B	2/27/2020	Mylar Mastic	First Floor Office	Interior	NAD	Good	N/A	NF
4831- AS- 007- A,B	2/27/2020	Stair Tread Mastic	Offices	Interior	NAD	Good	N/A	NF
4831- AS- 008- A,B	2/27/2020	CT, 2'x4'	Warehouse Office	Interior	NAD	Good	N/A	F
4831- AS- 009- A,B	2/27/2020	VFT, 1'x1', Tan	Second Floor Break Room	Interior	NAD	Good	N/A	NF
4831- AS- 009- A,B	2/27/2020	Mastic, for 1'x1' Tan VFT	Second Floor Break Room	Interior	NAD	Good	N/A	NF
4831- AS- 010- A,B	2/27/2020	Exterior Building Caulk	Wall	Exterior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estamated quantities in square footage unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/20.

Table 2
Materials Containing Asbestos
Building No: 210 (AA Storage)
4831 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
4831- AS- 001- A,B	2/27/2020	VFT, 1'x1", Off-White	Offices	Interior	2% Chrysotile	Good	600 sf	NF
4831- AS- 001- A,B	2/27/2020	Mastic, Black for VFT, 1'x1", Off-White	Offices	Interior	5-8% Chrysotile	Good	600 sf	NF

VFT = Vinyl Floor Tile

Table 3
Lead-Containing Paint Sample Results
Building No: 210 (AA Storage)
Address: 4831 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4831 L- 1	Off-white	-	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4831 L- 2	Orange	Purple, Beige	Warehouse		Interior	Metal	Wall	<0.0080	N/A	N/A
4831 L- 3	Purple	-	Warehouse		Interior	Metal	Wall	<0.0080	N/A	N/A
4831 L- 4	**Yellow**	**-**	**Safety Barricade**	**Warehouse**	**Interior**	**Metal**	**Safety Barricade**	**4.20**	**Safety barricades and other areas in warehouse**	**Chipping/Peeling**
4831 L- 5	Blue-green	-	Warehouse/Office		Interior	Concrete	Wall	<0.0080	N/A	N/A
4831 L- 6	Lt Gray	-	2nd Floor Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4831 L- 7	**Gray**	**Blue-gray**	**Bay**	**1st Floor**	**Interior**	**Wood and Metal**	**Wall**	**0.035**	**Bay walls on 1st floor, and on 2nd floor**	**Good/Fair, some chipping**
4831 L- 8	Brown	-	Bay Doors and Frames		Exterior	Metal	Door Frame	<0.0080	N/A	N/A
4831 L- 9	Tan	-	Underside of steps	1st floor Office	Interior	Metal	Steps in Wall	<0.0080	N/A	N/A
4831 L- 10	**Tan/White**	**-**	**Building**		**Exterior**	**Concrete and Metal**	**Wall**	**0.06**	**Painted builidng exterior**	**Chipping/Peeling**
4831 L- 11	Lt Yellow	-	1 Warehouse Wall		Interior	Concrete	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002129
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020
	Charlotte, NC 28273	**Collected Date:**	02/27/2020
Project:	4831 - FedEx		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4831-AS-001A-Floor Tile *412002129-0001*	1x1 Floor Tile, Off-White	Gray/Beige Non-Fibrous Homogeneous		20% Quartz 78% Non-fibrous (Other)	2% Chrysotile
4831-AS-001A-Mastic *412002129-0001A*	1x1 Floor Tile, Off-White	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
4831-AS-001B-Floor Tile *412002129-0002*	1x1 Floor Tile, Off-White	Beige Non-Fibrous Homogeneous		25% Quartz 73% Non-fibrous (Other)	2% Chrysotile
4831-AS-001B-Mastic *412002129-0002A*	1x1 Floor Tile, Off-White	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
4831-AS-002A *412002129-0003*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-002B *412002129-0004*	Cove Base Mastic, Black	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-003A-Drywall *412002129-0005*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4831-AS-003A-Joint Compound *412002129-0005A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4831-AS-003A-Tape *412002129-0005B*	Drywall & Joint Compound	Beige Fibrous Homogeneous	100% Cellulose		None Detected
4831-AS-003B-Drywall *412002129-0006*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4831-AS-003B-Joint Compound *412002129-0006A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4831-AS-003B-Tape *412002129-0006B*	Drywall & Joint Compound	Beige Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
4831-AS-004A *412002129-0007*	2x2 Carpet Mastic	Green Non-Fibrous Homogeneous	<1% Cellulose 3% Synthetic	97% Non-fibrous (Other)	None Detected
4831-AS-004B *412002129-0008*	2x2 Carpet Mastic	Green Non-Fibrous Homogeneous	<1% Cellulose 2% Synthetic	98% Non-fibrous (Other)	None Detected
4831-AS-005A *412002129-0009*	2x2 Ceiling Tile	Gray/White Fibrous Homogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 08:34:45

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002129
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4831-AS-005B *412002129-0010*	2x2 Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	25% Perlite 5% Non-fibrous (Other)	None Detected
4831-AS-006A *412002129-0011*	Mylar Mastic	White/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-006B *412002129-0012*	Mylar Mastic	Beige/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-007A *412002129-0013*	Stair Tread Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-007B *412002129-0014*	Stair Tread Mastic	Brown/Tan/Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-008A *412002129-0015*	2x4 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4831-AS-008B *412002129-0016*	2x4 Ceiling Tile	Gray/White Fibrous Homogeneous	50% Cellulose 25% Min. Wool	25% Perlite	None Detected
4831-AS-009A *412002129-0017*	1x1 Floor Tile, Tan	Tan/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4831-AS-009B-Floor Tile *412002129-0018*	1x1 Floor Tile, Tan	Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4831-AS-009B-Mastic *412002129-0018A*	1x1 Floor Tile, Tan	Brown/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4831-AS-010A *412002129-0019*	Exterior Building Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4831-AS-010B *412002129-0020*	Exterior Building Caulk	Gray/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Analyst(s)

Nicole Shutts (13)
Ryan Rains (14)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/06/2020 08:34:45

OrderID: 412002129

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002129

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704 529 3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☑ Email	
Email Address: steven.aldis@atlogs.com		**Purchase Order:**	
Project Name/Number: 4931 - FedEx		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☑ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4931-AS-001A+B	1x1 Floor Tile off white		2/27/20
4931-AS-002A+B	Cove base mastic black		
4931-AS-003A+B	Dry wall + Joint compound		
4931-AS-004A+B	2x2 Carpet mastic		
4931-AS-005A+B	2x2 ceiling tile		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): **Date:** **Time:**

Received (Lab): **Date:** 2/28/20 **Time:** 4:15 pm WLF

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412002129

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4531-AS-006A+B	mylar e mastic		2/27/20
4531-AS-007A+B	stair tread mastic		
4531-AS-008A+B	2x4 Ceiling tile		
4531-AS-009A+B	9x1 floor tile tan		
4531-AS-010A+B	exterior bilding caulk		

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order: 412002057
CustomerID: ATCA72
CustomerPO:
ProjectID:

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone: (704) 529-3200
Fax: (704) 529-3272
Received: 02/28/20 2:30 PM
Collected: 2/27/2020

Project: **Kermon/246BS00094-Bldg 210**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4881-L-1	*412002057-0001*	2/27/2020	3/3/2020	0.2808 g	<0.0080 % wt
	Site: Off White (Office)				
4881-L-2	*412002057-0002*	2/27/2020	3/3/2020	0.3235 g	<0.0080 % wt
	Site: Orange (WH) (LL Purple, Beige)				
4881-L-3	*412002057-0003*	2/27/2020	3/3/2020	0.3417 g	<0.0080 % wt
	Site: Purple (WH)				
4881-L-4	*412002057-0004*	2/27/2020	3/3/2020	0.343 g	4.2 % wt
	Site: Yellow (WH)				
4881-L-5	*412002057-0005*	2/27/2020	3/3/2020	0.3022 g	<0.0080 % wt
	Site: Blue-gray (WH Office)				
4881-L-6	*412002057-0006*	2/27/2020	3/3/2020	0.3323 g	<0.0080 % wt
	Site: LT Gray/White (2nd Fl Office)				
4881-L-7	*412002057-0007*	2/27/2020	3/3/2020	0.3054 g	0.035 % wt
	Site: Gray (LL. Blue Gray) 2nd Fl Office 1st Bay				
4881-L-8	*412002057-0008*	2/27/2020	3/3/2020	0.255 g	<0.0080 % wt
	Site: Brown (Ext Bay Doors)				
4881-L-9	*412002057-0009*	2/27/2020	3/3/2020	0.289 g	<0.0080 % wt
	Site: Tan (1st Fl Underside Steps, Office)				
4881-L-10	*412002057-0010*	2/27/2020	3/3/2020	0.3526 g	0.063 % wt
	Site: Tan/White (Ext. Wall)				
4881-L-11	*412002057-0011*	2/27/2020	3/3/2020	0.3009 g	<0.0080 % wt
	Site: Lt Yellow/Beige (WH Wall)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:34:11

412002057

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 210 4831 EXPRESS DR.

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4831-L-1	OFFWHITE (OFFICE)		2-27-2020
L-2	ORANGE (WH) (LL PURPLE, BEIGE)		
L-3	PURPLE (WH)		
L-4	YELLOW (WH)		
L-5	BLUE-GRAY (WH OFFICE)		
L-6	LT GRAY/WHITE (2ND FL OFFICE)		
L-7	GRAY LLL. BLUE-GRAY) 2ND FL office 1ST FL BAY		
L-8	BROWN (EXT BAY DOORS)		
L-9	TAN (1ST FL UNDERSIDE STEPS, OFFICE)		
L-10	TAN/WHITE (EXT WALLS)		
L-11	LT YELLOW/BEIGE (WH WALL)		

Comments/Special Instructions:

LL = LOWER LAYER
ALL SAMPLE IDS BEGIN W/ 4831, EXCEPT WHERE ALREADY INDICATED.

OrderID: 412002057

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002057

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4831 EXPRESS DRIVE, BUILDING # 210

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 11006 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094-BLDG 210	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER / Signature of Sampler: Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s: - / Total # of Samples: 11

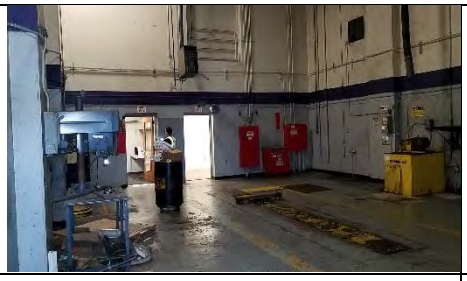
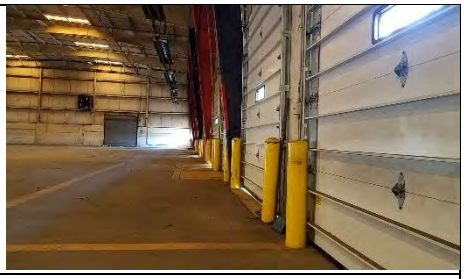
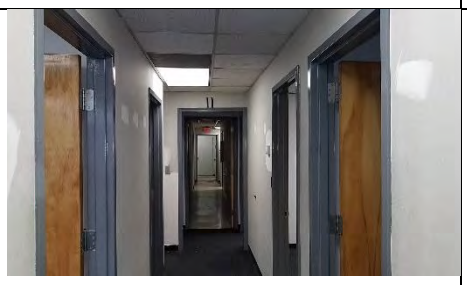
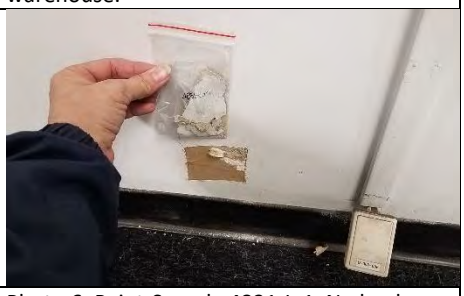
Relinquished (Client):	Diana	Date:	2-28-2020	Time:	
Received (Lab):	Kyle Nelson	Date:	2/28/20	Time:	2:30 pm W/in

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 210 (AA Storage)
Address: 4831 Express Drive
Charlotte Douglas International Airport

		
Photo 1: View toward site.	Photo 2: View of building interior, bay.	Photo 3: View of building interior, warehouse.
		
Photo 4: View of building interior, warehouse.	Photo 5: View of building interior, office.	Photo 6: Paint-Sample 4831-L-1. No lead detected.

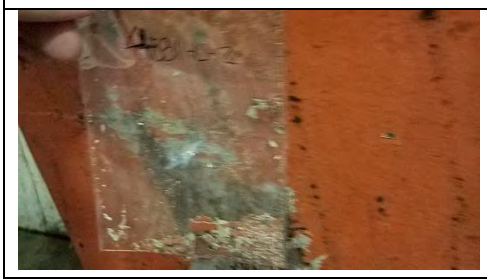
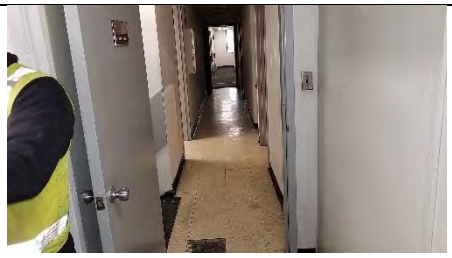
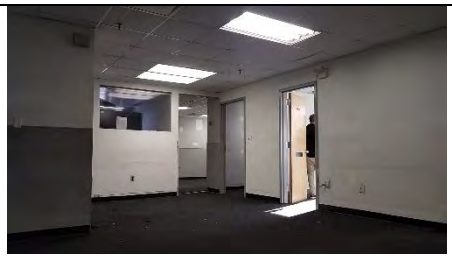



Photo 7: Paint-Sample 4831-L-2. No lead detected.	Photo 8: Paint-Sample 4831-L-3. No lead detected.	Photo 9: Paint-Sample 4831-L-4. Yellow paint in warehouse is lead-containing paint.
		
Photo 10: Paint-Sample 4831-L-5. No lead detected.	Photo 11: Paint-Sample 4831-L-6. No lead detected.	Photo 12: Paint-Sample 4831-L-7. Gray paint (lower layer blue-gray) seen in office area and bay.
		
Photo 13: Paint-Sample 4831-L-8. Brown paint on exterior bay doors and frames. No lead detected.	Photo 14: Paint-Sample 4831-L-9. No lead detected.	Photo 15: Paint-Sample 4831-L-10. Tan/white paint on exterior walls in lead-containing paint.

Photographic Documentation
Building No: 210 (AA Storage)
Address: 4831 Express Drive
Charlotte Douglas International Airport

		
Photo 16: Paint-Sample 4831-L-11. No lead detected.	Photo 17: 1x1 VTF on second floor hall.	Photo 18: Carpet in offices.
		
Photo 19: 1x1 VTF on first floor.	Photo 20: Carpet in offices on first floor.	Photo 21: Warehouse office.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

March 25, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 211, 4812 Express Drive (Maintenance)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 211 (Maintenance) located at 4812 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 27, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint for the building that is slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the building. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 211 is located at 4812 Express Drive at the Charlotte Douglas International Airport (CLT) and is currently a rectangular-shaped building used for office and warehouse space used for parts and equipment maintenance. The building includes a bay and an exterior storage room. The survey area included the exterior and interior of the building. The building is approximately 10,308 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space, a two mezzanine storage areas, a NAPA parts storage section, and a bay. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, mylar mastic, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-eight (28) bulk samples from fourteen (14) identified HAs were collected from the survey area on February 27, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of thirty-five (35) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Mastic, Tan for 1'x1' Vinyl floor tile (VFT), 2% Chrysotile**. Collected from the interior secure room in the office area. The material was observed to be in good to fair condition.
- **Window Caulk, 5% Chrysotile**. Collected from the interior high bay area. The material was observed to be in good condition.
- **VFT, 2x'1', Brown/Gray/Black, 5-8% Chrysotile**. Collected from the NAPA parts storage room. The material was observed to be in good condition.

Note – HA 4812-AS-011, drywall and joint compound. The drywall was found to contain no asbestos. The joint compound was not detected in the laboratory sample. Additional, sampling is recommended to ascertain the joint compound makeup.
HA 4812-AS-012, the associated mastic for the ACM floor tile, was not detected in the laboratory sample, but is **assumed to be ACM**.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead-based paint (LBP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On February 27, 2020, ATC collected ten (10) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Off-white paint (lower layer –Forest green). Observed in the warehouse.**
- **Blue paint (lower layers – Gray and Forest green). Observed in the office kitchen**
- **Dark red paint (lower layers – Gray and Forest green). Observed in the office breakroom and locker room**
- **Off-white paint (lower layer – Light green). Observed in the bay.**
- **Black paint. Observed in the exterior storage room.**

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 211 located at 4812 Express Drive at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on February 27, 2020, as follows:

- **Mastic, Tan for 1'x1' Vinyl floor tile (VFT), 2% Chrysotile**. Collected from the interior secure room in the office area. The material was observed to be in good to fair condition.
- **Window Caulk, 5% Chrysotile**. Collected from the interior high bay area. The material was observed to be in good condition.
- **VFT, 2x'1', Brown/Gray/Black, 5-8% Chrysotile**. Collected from the NAPA parts storage room. The material was observed to be in good condition.

Note – HA 4812-AS-011, drywall and joint compound. The drywall was found to contain no asbestos. Additional, sampling is recommended to ascertain the joint compound makeup.

HA 4812-AS-012, the associated mastic for the ACM floor tile, was not detected in the laboratory sample, but is **assumed to be ACM**.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Off-white paint (lower layer –Forest green). Observed in the warehouse.**
- **Blue paint (lower layers – Gray and Forest green). Observed in the office kitchen**
- **Dark red paint (lower layers – Gray and Forest green). Observed in the office breakroom and locker room**
- **Off-white paint (lower layer – Light green). Observed in the bay.**
- **Black paint. Observed in the exterior storage room.**

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 211 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 211 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also

be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.

- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

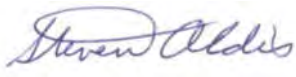
We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

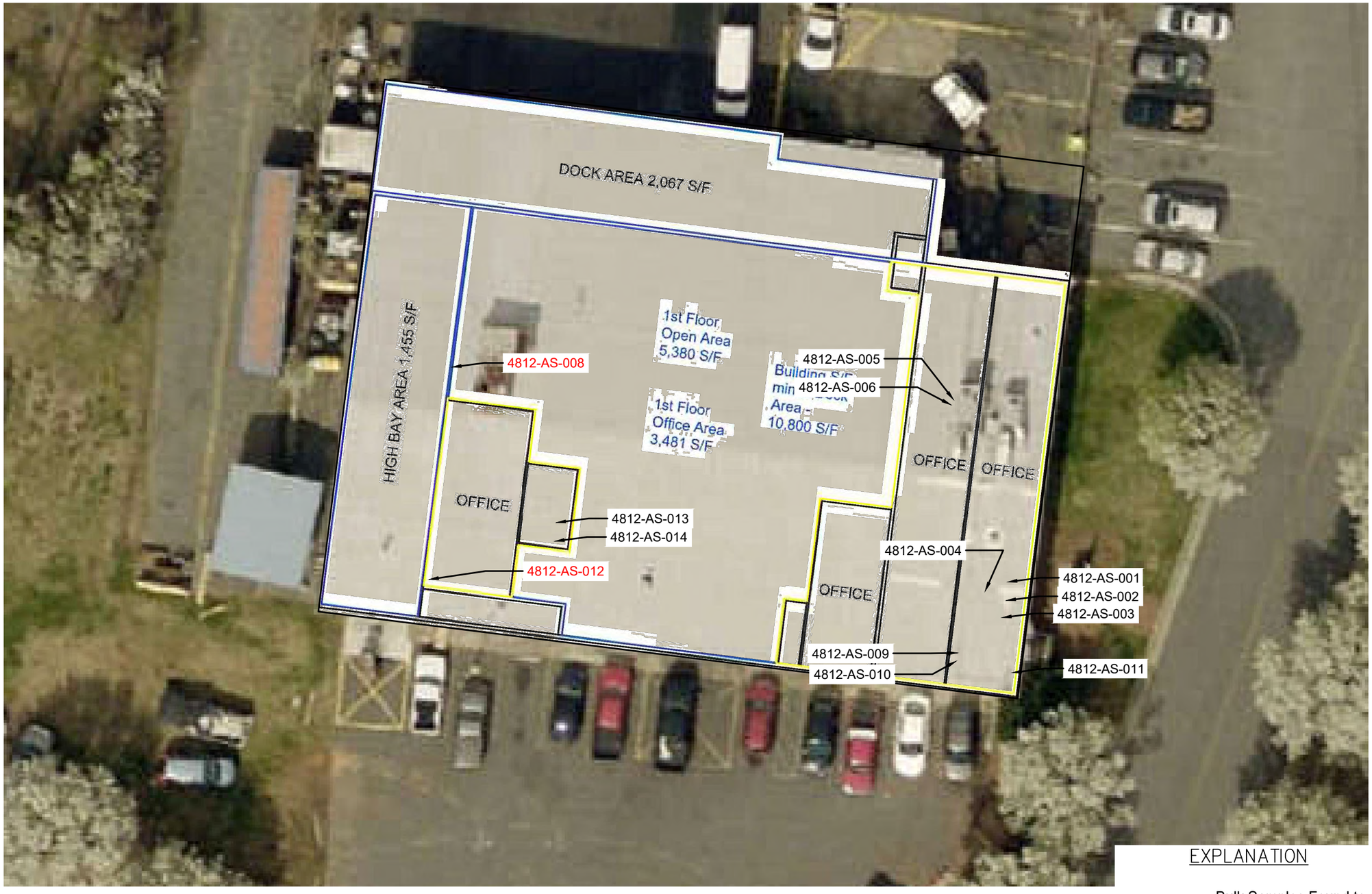


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

4812-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 10 20 40

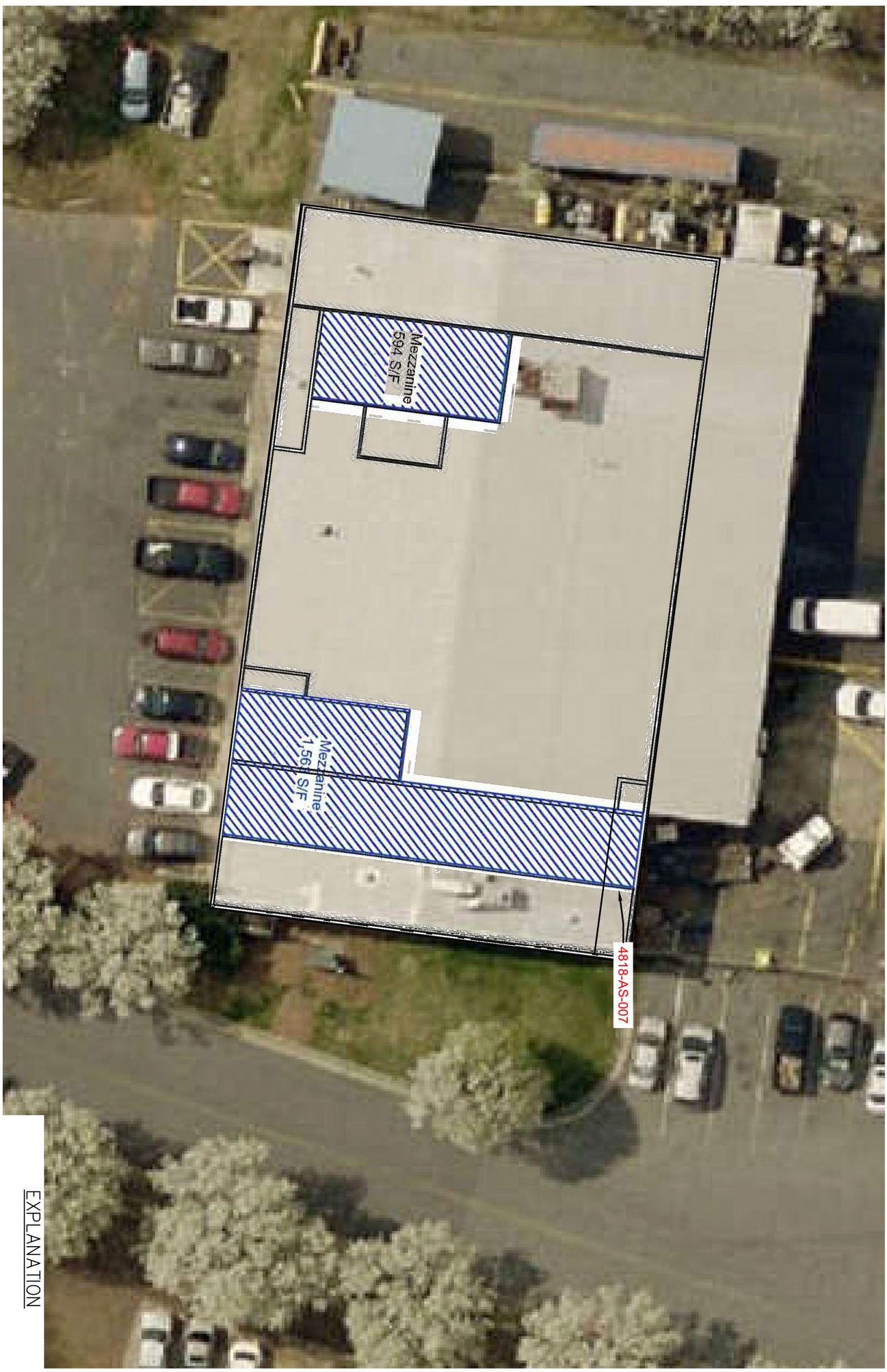
APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2A 1st Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 211 (Maintenance)
4812 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



0 10 20 40

APPROXIMATE SCALE IN FEET

EXPLANATION

4818-AS-002 Bulk Samples Found to Contain Detectable ACM.

NOTES:

TITLE FIGURE 2B Mezzanine
ASBESTOS SAMPLES LOCATION MAP
BUILDING 211 (Maintenance)
4812 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

4818-L-2 Sample Found to Contain Detectable Lead.

0 10 20 40

APPROXIMATE SCALE IN FEET

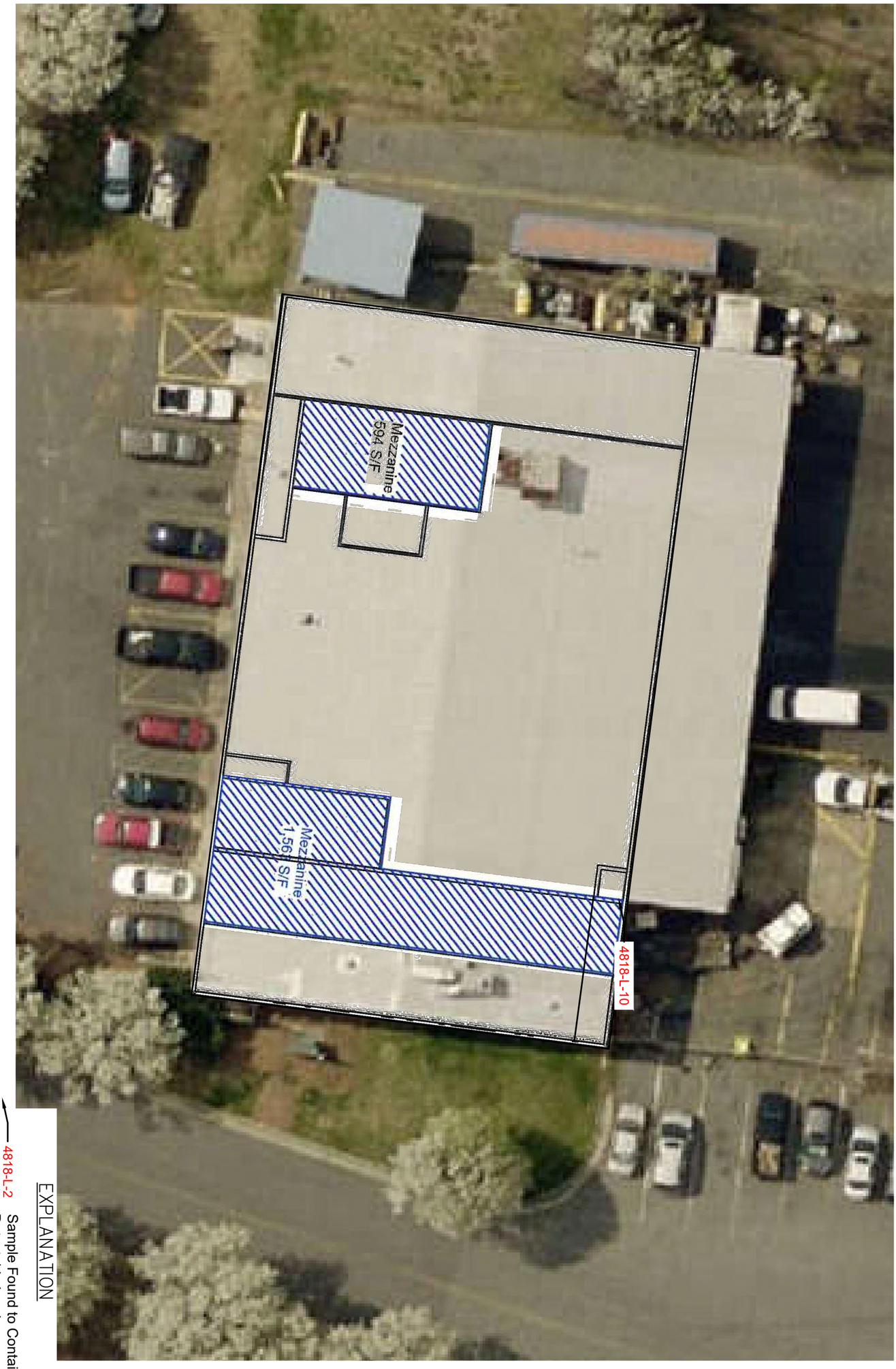
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

TITLE FIGURE 3A 1st Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 211 (Maintenance)
4812 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

SCALE	DATE	PROJECT NO.
AS SHOWN	3/16/20	NA

CAD FILE	DCSA ID	PREP. BY	REV. BY
Aerial		SMA	KH

NOTES:



0 10 20 40

APPROXIMATE SCALE IN FEET

EXPLANATION

4818-L-2 Sample Found to Contain Detectable Lead.

NOTES:

TITLE FIGURE 3B Mezzanine
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 211 (Maintenance)
4812 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 211 (Maintenance)
4812 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4812- AS- 001- A,B	2/27/2020	VFT, 1'x1', Blue, and Mastic	Interior Office	Interior	NAD	Good	N/A	NF
4812- AS- 002- A,B	2/27/2020	VFT, 1'x1', Light Gray, and Mastic	Interior Office	Interior	NAD	Good	N/A	NF
4812- AS- 003- A,B	2/27/2020	VFT, 1'x1'. Dark Gray, and Mastic	Interior Office	Interior	NAD	Good	N/A	NF
4812- AS- 004- A,B	2/27/2020	CT, 2'x4'	Interior Office	Interior	NAD	Good	N/A	F
4812- AS- 005- A,B	2/27/2020	CT, 2'x2', Textured	Interior Office	Interior	NAD	Good	N/A	F
4812- AS- 006- A,B	2/27/2020	CT, 2'x2', Dotted	Interior Office	Interior	NAD	Good	N/A	F
4812- AS- 007- A,B	2/27/2020	VFT, 1'x1', Brown	Interior Secure Room	Interior	NAD	Good	N/A	NF
4812- AS- 007- A,B	**2/27/2020**	**Mastic, Tan for 1'x1' Brown VFT**	**Interior Secure Room**	**Interior**	**2% Chrysotile**	**Good/Fair**	**170**	**NF**
4812- AS- 008- A,B	**2/27/2020**	**Window Caulk**	**High Bay Interior**	**Interior**	**5% Chrysotile**	**Good**	**2**	**NF**
4812- AS- 009- A,B	2/27/2020	Cove Base Mastic	Interior Office	Interior	NAD	Good	N/A	NF
4812- AS- 010- A,B	2/27/2020	Carpet Mastic	Interior Office	Interior	NAD	Good	N/A	NF
4812- AS- 011- A,B	2/27/2020	Drywall	Interior Office	Interior	NAD	Good	N/A	NF
4812- AS- 012- A,B	**2/27/2020**	***VFT, 2'x1', Brown/Gray/Black**	**NAPA Storage**	**Interior**	**5-8% Chrysotile**	**Good**	**600**	**NF**
4812- AS- 013- A,B	2/27/2020	Cove Base Mastic, Black	NAPA Office	Interior	NAD	Good	N/A	NF
4812- AS- 014- A,B	2/27/2020	Exterior Wall Caulk	NAPA Office	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/2020.
* No mastic identified in sample, but assumed ACM, if identified.

Table 2
Materials Containing Asbestos
Building No: 211 (Maintenance)
4812 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
4812- AS- 007- A,B	2/27/2020	Mastic, Tan for 1'x1' Brown VFT	Interior Secure Room	Interior	2% Chrysotile	Good/Fair	170	NF
4831- AS- 008- A,B	2/27/2020	Window Caulk	High Bay Interior	Interior	5% Chrysotile	Good	2	NF
4831- AS- 012- A,B	2/27/2020	*VFT, 2'x1', Brown/Gray/Black	NAPA Storage	Interior	5-8% Chrysotile	Good	600	NF

VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/2020.
* No mastic identified in sample, but assumed ACM, if identified.

Table 3
Lead-Containing Paint Sample Results
Building No: 211 (Maintenance)
Address: 4812 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4812 L- 1	Blue gray	-	Office		Interior	Wall	Drywall	<0.0080	N/A	N/A
4812 L- 2	Baby blue	-	Warehouse		Interior	Floor	Concrete	<0.0080	N/A	N/A
4812 L- 3	White	-	Warehouse		Interior	Wall	Drywall	<0.0080	N/A	N/A
4812 L- 4	White	-	Building		Exterior	Walls	Metal	<0.0080	N/A	N/A
4812 L- 5	**Off-white**	**Tan, Forest Green**	**Warehouse**		**Interior**	**Walls**	**Metal**	**0.016**	**Warehouse Walls, Painted Fiberglass Insulation and Metal**	**Chipping/Peeling**
4812 L- 6	**Blue**	**Gray, Forest Green**	**Kitchen**	**Office**	**Interior**	**Walls**	**Metal**	**0.015**	**Concrete, and Metal, Particle Board**	**Chipping/Peeling/ Crackling**
4812 L- 7	Red	Light Gray, Off-white	Breakroom	Office	Interior	Wall	Concrete	<0.0080	N/A	N/A
4812 L- 8	**Dark Red**	**Gray, Forest Green**	**Parts**	**NAPA**	**Interior**	**Floor**	**Vinyl**	**0.0083**	**NAPA Office, Painted vinyl flooring**	**Chipping/Peeling**
4812 L- 9	**Off-white**	**Light Green**	**Bay**	**NAPA**	**Interior**	**Wall**	**Metal**	**0.018**	**Bay Walls, Painted Concrete and Metal**	**Chipping/Peeling/ Crackling**
4812 L- 10	**Black**	**-**	**Storage**	**Building**	**Exterior**	**Walls**	**Concrete**	**0.025**	**Walls, Concrete**	**Good**

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002131
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020 - 03/18/2020
	Charlotte, NC 28273	**Collected Date:**	02/27/2020
Project:	4812		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4812-AS-001A-Floor Tile *412002131-0001*	1x1 Floor Tile, Blue	Blue Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4812-AS-001A-Mastic *412002131-0001A* *Limited sample submitted, results cannot be verified*	1x1 Floor Tile, Blue	Gray/Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
4812-AS-001B-Floor Tile *412002131-0002* *No mastic present*	1x1 Floor Tile, Blue	Blue Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4812-AS-002A-Floor Tile *412002131-0003*	1x1 Floor Tile, Light Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4812-AS-002A-Mastic *412002131-0003A* *Limited sample submitted, results cannot be verified*	1x1 Floor Tile, Light Gray	Gray/Yellow Non-Fibrous Homogeneous	2% Cellulose <1% Synthetic	98% Non-fibrous (Other)	None Detected
4812-AS-002B-Floor Tile *412002131-0004*	1x1 Floor Tile, Light Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4812-AS-002B-Mastic *412002131-0004A* *Limited sample submitted, results cannot be verified*	1x1 Floor Tile, Light Gray	Gray/Tan/Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
4812-AS-003A-Floor Tile *412002131-0005*	1x1 Floor Tile, Dark Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4812-AS-003A-Mastic *412002131-0005A* *Limited sample submitted, results cannot be verified*	1x1 Floor Tile, Dark Gray	Gray/Tan/Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
4812-AS-003B-Floor Tile *412002131-0006*	1x1 Floor Tile, Dark Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4812-AS-003B-Mastic *412002131-0006A* *Limited sample submitted, results cannot be verified*	1x1 Floor Tile, Dark Gray	Gray/Yellow Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
4812-AS-004A *412002131-0007*	4x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected

Report amended: 03/19/2020 09:01:42 Replaces initial report from: 03/06/2020 12:21:30 Reason Code: Client-Samples Added

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002131
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4812-AS-004B *412002131-0008*	4x2 Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 10% Glass	30% Perlite 15% Non-fibrous (Other)	None Detected
4812-AS-005A *412002131-0009*	2x2 Ceiling Tile Textured	Gray/White Fibrous Homogeneous	5% Cellulose 95% Min. Wool		None Detected
4812-AS-005B *412002131-0010*	2x2 Ceiling Tile Textured	Gray/White Fibrous Homogeneous	5% Cellulose 90% Min. Wool	5% Non-fibrous (Other)	None Detected
4812-AS-006A *412002131-0011*	2x2 Ceiling Tile Dotted	Gray/White Fibrous Homogeneous	45% Cellulose 15% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
4812-AS-006B *412002131-0012*	2x2 Ceiling Tile Dotted	Gray/White Fibrous Homogeneous	45% Cellulose 10% Min. Wool	30% Perlite 15% Non-fibrous (Other)	None Detected
4812-AS-007A-Flooring *412002131-0013*	1x1 Brown Floor Tile	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4812-AS-007A-Mastic *412002131-0013A*	1x1 Brown Floor Tile	Tan Non-Fibrous Homogeneous	<1% Cellulose	98% Non-fibrous (Other)	2% Chrysotile
4812-AS-007B-Flooring *412002131-0014*	1x1 Brown Floor Tile	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4812-AS-007B-Mastic *412002131-0014A*	1x1 Brown Floor Tile	Brown Non-Fibrous Homogeneous	<1% Cellulose	98% Non-fibrous (Other)	2% Chrysotile
4812-AS-008A *412002131-0015*	Window Caulk	Gray Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 85% Non-fibrous (Other)	5% Chrysotile
4812-AS-008B *412002131-0016*	Window Caulk	Gray Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 85% Non-fibrous (Other)	5% Chrysotile
4812-AS-009A *412002131-0017*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4812-AS-009B *412002131-0018*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4812-AS-010A *412002131-0019*	Carpet Mastic, Gray	Gray/Tan/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4812-AS-010B *412002131-0020*	Carpet Mastic, Gray	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4812-AS-011A-Drywall *412002131-0021* *No joint compound present*	Drywall Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4812-AS-011B-Drywall *412002131-0022* *No joint compound present*	Drywall Joint Compound	Gray Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
4812-AS-012A-Floor Tile *412002131-0023*	2x1 Floor Tile	Brown/Red/Black Fibrous Homogeneous	2% Cellulose	5% Quartz 85% Non-fibrous (Other)	8% Chrysotile

Report amended: 03/19/2020 09:01:42 Replaces initial report from: 03/06/2020 12:21:30 Reason Code: Client-Samples Added

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002131
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4812-AS-012B-Floor Tile *412002131-0024*	2x1 Floor Tile	Red/Black Fibrous Homogeneous	2% Cellulose	5% Quartz 88% Non-fibrous (Other)	5% Chrysotile
4812-AS-013A *412002131-0025*	Cove Base Mastic, Black	Brown Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4812-AS-013B *412002131-0026*	Cove Base Mastic, Black	Brown Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4812-AS-014A *412002131-0027*	Exterior Wall Caulk	White Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4812-AS-014B *412002131-0028*	Exterior Wall Caulk	White Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Analyst(s)

Cameron Evans (15)
Nicole Shutts (15)
Scott Combs (5)

Evan L Plumley

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Report amended: 03/19/2020 09:01:42 Replaces initial report from: 03/06/2020 12:21:30 Reason Code: Client-Samples Added

OrderID: 412002131

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002131

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:**	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4812		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken:		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

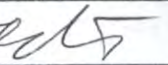
TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

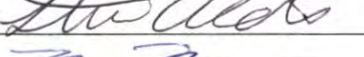
☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ **0.8µm** ☐ **0.45µm**

Samplers Name: Steven Aldis **Samplers Signature:** 

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4812-AS-001A+B	1x1 Floor tile blue		2/27/20
4812-AS-002A+B	1x1 Floor tile light gray		
4812-AS-003A+B	1x1 Floor tile dark gray		
4812-AS-004A+B	4x2 Ceiling Tile		
4812-AS-005A+B	2x2 Ceiling Tile Textured		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client):  **Date:** 2/24/20 **Time:**

Received (Lab):  **Date:** 2/28/20 **Time:** 4:15pm W/Fr

Comments/Special Instructions:

Page 1 of 2 pages

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412002131

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412002131

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4812-AS-006A+B	2X2 Ceiling Tile Dotted		
4812-AS-007A+B	9x1 brown floor Tile		
4812-AS-008A+B	Window Caulk		
4812-AS-009A+B	Covebase mastic		
4812-AS-010A+B	Carpet mastic gray		
4812-AS-011 A+B	Drywall Joint Compound		
4812-AS-012 A+B	2x1 Floor Tile		
4812-AS-013 A+B	Covebase mastic black	25x25	
4812-AS-014 A+B	Exterior wall Caulk		

***Comments/Special Instructions:**

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002065
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/27/2020

Project: **Kemron/246BS00094-BLdg 211**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4812-L-1	*412002065-0001*	2/27/2020	3/3/2020	0.2512 g	<0.0080 % wt
	Site: Blue Gray INT Office				
4812-L-2	*412002065-0002*	2/27/2020	3/3/2020	0.2684 g	<0.0080 % wt
	Site: Baby Blue Floor WH				
4812-L-3	*412002065-0003*	2/27/2020	3/3/2020	0.3129 g	<0.0080 % wt
	Site: White INT Walls WH				
4812-L-4	*412002065-0004*	2/27/2020	3/3/2020	0.3704 g	<0.0080 % wt
	Site: White Ext Walls				
4812-L-5	*412002065-0005*	2/27/2020	3/3/2020	0.3389 g	0.016 % wt
	Site: Off White INT WH (LL. Tan, Forest Green)				
4812-L-6	*412002065-0006*	2/27/2020	3/3/2020	0.3038 g	0.015 % wt
	Site: Blue (LL Gray, Forest Green) Kitchen				
4812-L-7	*412002065-0007*	2/27/2020	3/3/2020	0.2534 g	<0.0080 % wt
	Site: Red (LL. Lt Gray/Off White) Breakroom Lunchroom				
4812-L-8	*412002065-0008*	2/27/2020	3/3/2020	0.2624 g	0.0083 % wt
	Site: Dr. Red (LL Gray) NAPA Parts Floor				
4812-L-9	*412002065-0009*	2/27/2020	3/3/2020	0.3813 g	0.018 % wt
	Site: Off White (LL Light Green) NAPA Bay				
4812-L-10	*412002065-0010*	2/27/2020	3/3/2020	0.266 g	0.025 % wt
	Site: Black (Ext. Storage)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:40:45

412002065

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 211 4812 EXPRESS DR.

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4812-L-1	BLUE GRAY INT OFFIC		2-27-2020
L-2	BABY BLUE FLOOR WH		
L-3	WHITE INT WALLS WH		
L-4	WHITE EXT WALLS		
L-5	OFFWHITE INT WH (LL TAN, FORESTGREEN)		
L-6	BLUE (LL GRAY, FOREST GREEN) KITCHEN		
L-7	RED (LL, LT GRAY/OFFWHITE) BREAKROOM LOCKERROOM		
L-8	DR RED (LL GRAY) NAPA PARTS FLOOR		
L-9	OFFWHITE (LL, LIGHT GREEN) NAPA BAY		
L-10	BLACK (EXT STORAGE)		

Comments/Special Instructions:

ALL SAMPLE IDS BEGIN W/ 4812, EXCEPT WHERE ALREADY INDICATED.
LL = LOWER LAYER

Controlled Document — COC-25 Lead (Pb) – RS– 7/19/2017

OrderID: 412002065

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only):* 412002065

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4812 EXPRESS DRIVE, BUILDING 211

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7606 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094-BLDG 211	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s - **Total # of Samples:** 10

Relinquished (Client):	Diana	**Date:**	2-28-2020	**Time:**	
Received (Lab):	Kayla Nelson	**Date:**	2/28/20	**Time:**	2:30pm H/N

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 211 (Maintenance)
Address: 4812 Express Drive
Charlotte Douglas International Airport



Photo 1: View of building interior, maintenance bay/warehouse.

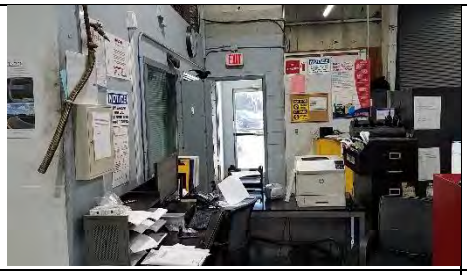


Photo 2: View of building interior, office and entry.

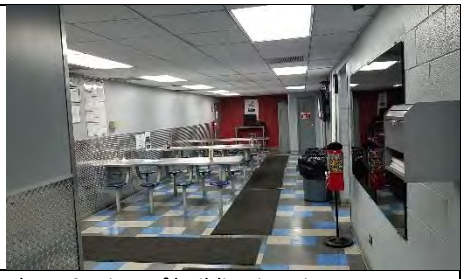


Photo 3: View of building interior, breakroom.

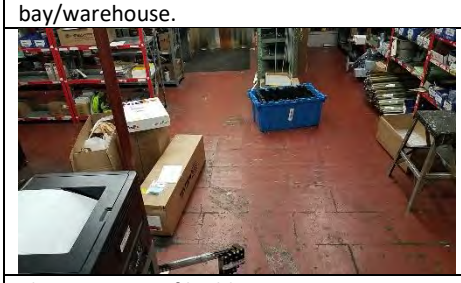


Photo 4: View of building interior, NAPA parts area.

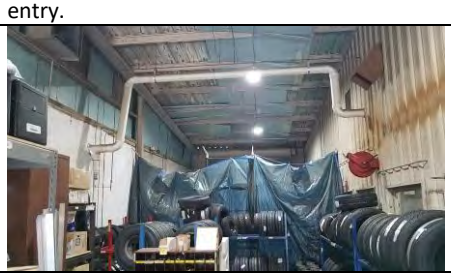


Photo 5: View of building interior, NAPA bay.



Photo 6: Paint-Sample 4831-L-1. No lead detected.



Photo 7: Paint-Sample 4831-L-2. No lead detected.



Photo 8: Paint-Sample 4831-L-3. No lead detected.



Photo 9: Paint-Sample 4831-L-4. No lead detected.

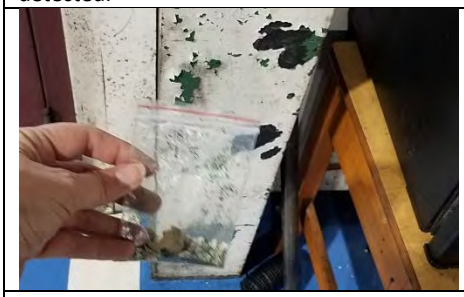


Photo 10: Paint-Sample 4831-L-5. Off-white paint (lower layers, tan and forest green) in maintenance bay/warehouse is lead-containing paint.



Photo 11: Paint-Sample 4831-L-6. Blue paint (lower layer, gray and forest green) in kitchen in lead-containing paint.



Photo 12: Paint-Sample 4831-L-7. No lead detected.

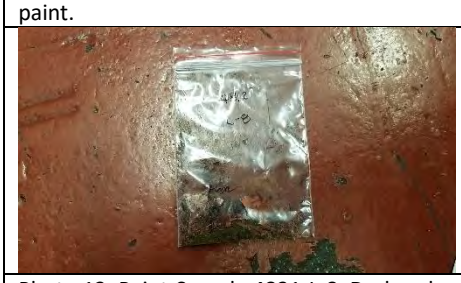


Photo 13: Paint-Sample 4831-L-8. Dark red (lower layer, gray) in NAPA parts area is lead-containing paint.



Photo 14: Paint-Sample 4831-L-9. Off-white paint (lower layer, light green) in NAPA bay is lead-containing paint.



Photo 15: Paint-Sample 4831-L-10. Black paint in exterior storage room is lead-containing paint.

Photographic Documentation
Building No: 211 (Maintenance)
Address: 4812 Express Drive
Charlotte Douglas International Airport

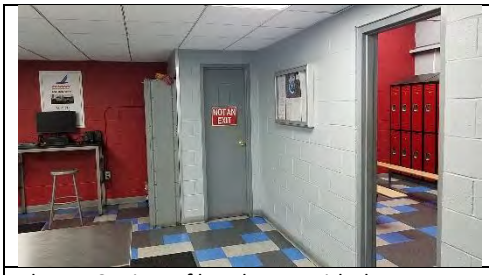


Photo 16: View of break area with three colored vinyl tiles and ceiling tiles.	Photo 17: View of 2'x1' ACM tiles in NAPA storage area.	Photo 18: View of security room at rear of building.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

March 26, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 212, 4818 Express Drive (Mail Sort)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 212 (Mail Sort) located at 4818 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 25 and 26, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the building. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 212 is located at 4818 Express Drive at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space for multiple tenants. The currents tenants are: Southwest, American Airlines, STS, Republic Airways, and Air General. The survey area included the exterior and interior of the building. The building is approximately 29,495 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse spaces and office spaces. Some spaces included mezzanine areas for office and storage use. ATC was not provided access to the mezzanine level in the Southwest tenant space. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, mylar mastic, carpet and mastic, and caulks, HVAC tape, insulation, and wrap, and fiberglass insulation backing.

ATC was provided a prior asbestos report for part of the building. The survey was performed by S&ME in August 2016 for the area identified as 4818A, due to planned renovations that would likely affected suspect ACM in this area. Space A is currently occupied by Southwest. This space includes a mezzanine level that ATC was not provided access to; however, this area was assessed for asbestos during this 2016 survey. The 2016 survey included the collection of bulk samples of HVAC duct paper wrap, mastic on fiberglass insulation backing, covebase and mastic, white 12"x12" vinyl floor tile (VFT) and mastic, yellow 9"x9" vinyl floor tile (VFT) and

mastic, window caulk, 2'x4' ceiling tiles, door caulk, and drywall (no joint compound was found), and brown 12"x12" VFT and mastic.

The 2016 limited asbestos survey of Space A (referenced as 4818A) in Building 212 at 4818 Express Drive identified the following as containing >1% asbestos by Polarized Light Microscopy (PLM), and therefore considered to be ACM:

- **(Bottom Layer of multiple-layered flooring) Yellow 9"x 9" VFT, 3% Chrysotile, and Black Mastic. 6% Chrysotile.** Reported as located in the west side of the room. Approximately 800 square feet of this ACM flooring was observed.
- **Brown 12"x 12" VFT, 3% Chrysotile, and Black Mastic. 2% Chrysotile.** Reported as located in the border outside office area of the west side of the room. Approximately 300 square feet of this ACM flooring was observed.

During ATC's recent survey, these materials were not observed and may have been abated due to renovations planned back in 2016. However, ATC did not have access to the mezzanine level. If these materials are observed, assume these materials are ACM and abate prior to beginning demolition activities. The prior report is provided in **Appendix B**.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE		
HA CATEGORY	**HA SIZE**	**SAMPLES REQUIRED**
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by PLM according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Sixty-two (62) bulk samples from thirty-one (31) identified HAs were collected from the survey area on February 25 and 26, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of eighty-one (81) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For

example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix C, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix C, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix D**. Photographic documentation is provided in **Appendix E**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **VFT, 9"x9", Tan, 8% Chrysotile**. Collected from the mezzanine (2nd floor) of the STS tenant space. The material was observed to be in good condition.
- **VFT, 1'x1', Gray with Streaks, 3% Chrysotile**. Collected from the office area of the Republic Airways tenant space. The material was observed to be in good condition.

Note: The black mastic for the ACM 9"x9" VFT seen in the STS tenant space and a brown carpet mastic seen in the Republic tenant space both contain <1% asbestos and are therefore not considered to be ACM; however, Occupational Safety and Health Administration (OSHA) regulations shall apply for handling of these materials.

5.0 LEAD METHODOLOGY

The OSHA regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On February 25 and 26, 2020, ATC collected eight (8) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix C, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Off-white paint (lower layer – Aqua green**), observed the warehouse and office areas in American Airlines.

- **Beige/Light yellow paint (lower layer – Tan**), observed in the office and warehouse areas in Southwest.
- **Off-white paint (lower layer – Black and Dark red)**, observed in the warehouse in STS.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 212 located at 4818 Express Drive at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on February 25 and 26, 2020, as follows:

- **VFT, 9"x9", Tan, 8% Chrysotile**. Collected from the mezzanine (2nd floor) of the STS tenant space. The material was observed to be in good condition.
- **VFT, 1'x1', Gray with Streaks, 3% Chrysotile**. Collected from the office area of the Republic Airways tenant space. The material was observed to be in good condition.

Note: The black mastic for the ACM 9"x9" VFT seen in the STS tenant space and a brown carpet mastic seen in the Republic tenant space both contain <1% asbestos and are therefore not considered to be ACM; however, OSHA regulation shall apply for handling of these materials.

A 2016 S&ME limited asbestos survey of Space A (referenced as 4818A) in Building 212 at 4818 Express Drive identified the following as containing >1% asbestos by PLM, and are therefore considered to be ACM:

- **(Bottom Layer of multiple layered flooring) Yellow 9"x 9" VFT, 3% Chrysotile, and Black Mastic. 6% Chrysotile.** Reported as located in the west side of the room. Approximately 800 square feet of this ACM flooring was observed.
- **Brown 12"x 12" VFT, 3% Chrysotile, and Black Mastic. 2% Chrysotile.** Reported as located in the border outside office area of the west side of the room. Approximately 300 square feet of this ACM flooring was observed.

During ATC's recent survey, these two ACM identified in 2016 were not observed and may have been abated due to renovations planned back in 2016. However, ATC did not have access to the mezzanine level. If these materials are observed, assume these materials as ACM and abate prior to beginning demolition activities.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Off-white paint (lower layer – Aqua green**), observed the warehouse and office areas in American Airlines.
- **Beige/Light yellow paint (lower layer – Tan**), observed in the office and warehouse areas in Southwest.
- **Off-white paint (lower layer – Black and Dark red)**, observed in the warehouse in STS.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 212 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 212 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
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Kevin Headd, CIH, MBA, MSM RG, PMP
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Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Prior Asbestos Survey Report
Appendix C	Laboratory Results Tables
Appendix D	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix E	Photographic Documentation

FIGURES

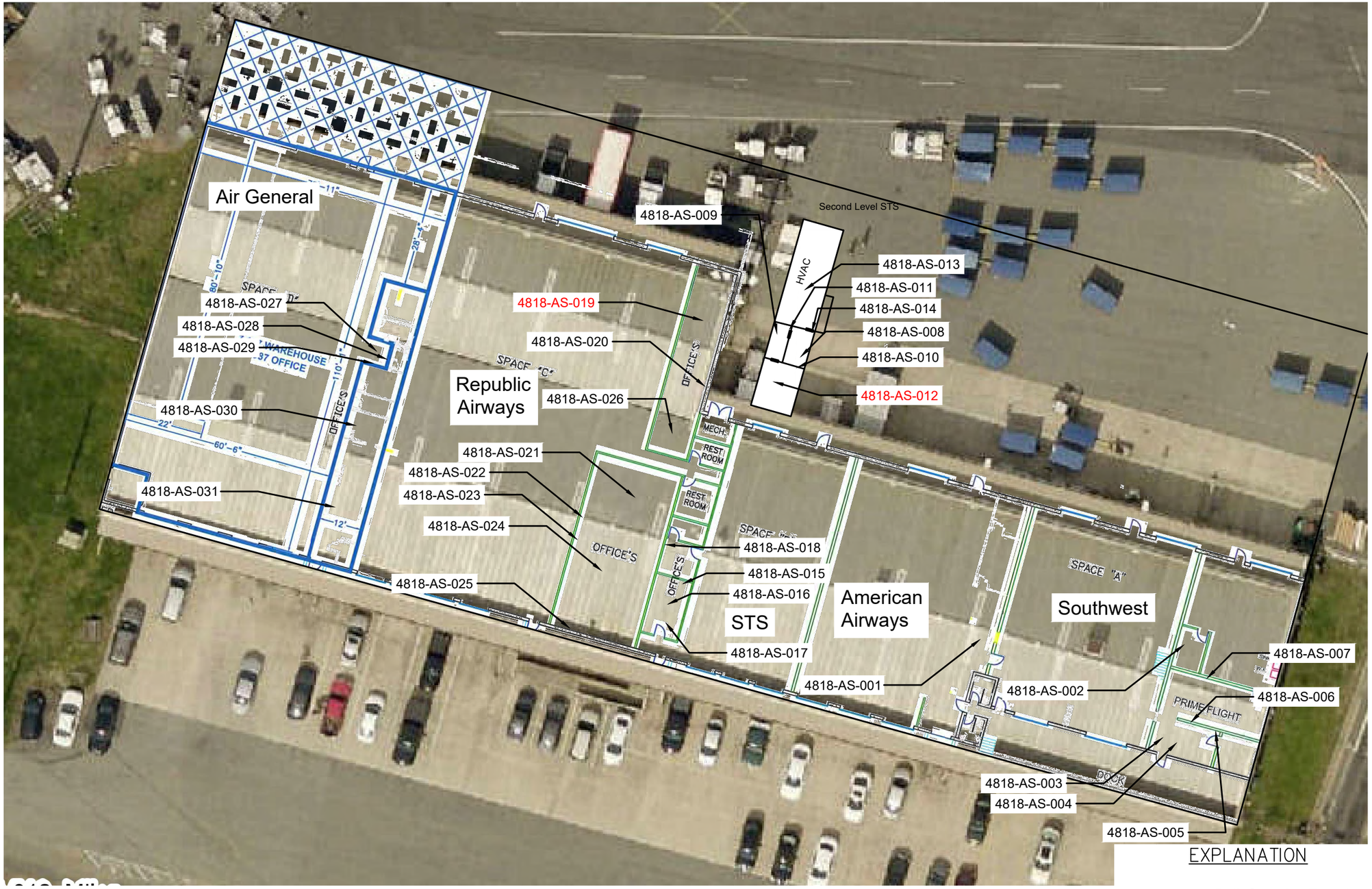


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

4818-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 212 (MAIL SORT)
4818 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

EXPLANATION

4818-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 212 (MAIL SORT)
4818 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
SMA	KH	AS SHOWN	3/16/20	NA

CAD FILE Aerial

DCSA ID

NOTES:

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

PRIOR ASBESTOS REPORT

Limited Asbestos Assessment Report
4818A Express Drive
Charlotte, North Carolina
S&ME Project No. 4335-16-128

Prepared for:
Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina

Prepared by:
S&ME, Inc.
9751 Southern Pine Boulevard
Charlotte, North Carolina 28273

August 8, 2016

August 8, 2016

Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina

Attention: Mr. JC Weaver

Reference: **Limited Asbestos Assessment Report**
4818A Express Drive
Charlotte, North Carolina
S&ME Project No. 4335-16-128

Dear Mr. Weaver:

S&ME, Inc. (S&ME) is pleased to provide the enclosed report detailing our asbestos assessment at the referenced location. The purpose of the assessment was to identify the presence of asbestos-containing materials (ACM) prior to interior renovations of unit 4818A located on Express Drive in Charlotte, North Carolina. Our services were performed on August 1, 2016, in general accordance with S&ME Proposal No. 43-1600592 dated July 25, 2016, as authorized by your acceptance of the proposal. The following report includes the project background, sampling and analysis procedures, findings and results, and conclusions and recommendations as necessary. This report is provided for the sole use of Charlotte Douglas International Airport. Use of this report by any other parties will be at such party's sole risk and S&ME disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the assessment and of the specific areas referenced.

S&ME appreciates this opportunity to provide our services to you. Please call if you have questions concerning this report or any of our services.

Sincerely,

S&ME, Inc.

Ashley Haight
Industrial Hygiene Staff Professional

Kevin Headd, CIH
Senior Industrial Hygienist/NC Asbestos#11005

Mike Cashio, CIH
Principal Industrial Hygienist

Attachment – Report

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Executive Summary

An asbestos assessment of unit 4818A located on Express Drive in Charlotte, North Carolina was conducted by S&ME, Inc. (S&ME) on August 1, 2016. The purpose of the assessment was to identify the presence of asbestos-containing materials (ACM) prior to renovation activities. An ACM is defined by State and Federal regulations as materials containing greater than one percent (>1%) asbestos.

The asbestos assessment included only the interior building materials. Homogeneous areas (HA) suspected of containing asbestos were identified and sampled.

Based on the results of analysis of the bulk samples collected, ACM was identified. Of the representative bulk samples collected and analyzed as a part of this assessment, the materials listed in Table 1 were identified as an ACM.

Table 1: Asbestos-Containing Materials

HA	Material	[1]Location	[2]Quantity
5	Yellow 9"x9" floor tile with mastic (bottom layer)	4818A West side room	800 SF
11	Brown 12"x12" floor tile with mastic	Border outside office area of 4818A west side room	30 SF

HA = Homogeneous Area SF = Square Feet LF = Linear Feet CF = Cubic Feet

[1]Refer to Appendix II for specific sample locations.
[2]Quantities are approximate and should not be used for cost estimates or bidding purposes.

This summary is for convenience only and should not be relied upon without first reading the full contents of this report, including appended materials.

1.0 Introduction

Charlotte Douglas International Airport retained S&ME to conduct an asbestos assessment of suspect ACM in unit 4818A on Express Drive located in Charlotte, North Carolina. The assessment was performed by Kevin Headd and Ashley Haight of S&ME on August 1, 2016.

This asbestos assessment was performed in general accordance with S&ME Proposal No. 43-1600592 dated July 25, 2016. On July 18, 2016, JC Weaver of Charlotte Douglas Airport escorted Kevin Headd of S&ME to the proposed survey area and requested an asbestos assessment

Demolition and renovation in public and commercial buildings are regulated by OSHA, EPA, Mecklenburg County Air Quality (MCAQ), and the North Carolina Department of Health and Human Services, Health Hazards Control Unit (HHCU). The EPA, MCAQ, and HHCU require asbestos assessments, conducted by accredited individuals, prior to renovation and/or demolition projects. Code 40 of Federal Regulations Part 61, Subpart M, Final Rule, National Emissions Standards for Hazardous Air Pollutants (NESHAP) and HHCU require asbestos assessments, followed by the proper removal, and disposal of ACM that is affected by renovation or demolition. The identification of ACMs will aid in the prevention of occupational exposures and/or environmental releases of airborne asbestos. Identification of ACM is also

required by OSHA 1926.1101. The EPA, OSHA, and HHCU define ACM as materials containing greater than one (1) percent asbestos in a representative sample. However, OSHA also regulates materials containing less than or equal to one percent asbestos.

2.0 Site and Project Description

2.1 Purpose

The purpose of the assessment was to identify the presence of ACM prior to the renovation of the space. The assessment included only the interior building materials. An assessment strategy appropriate for this purpose was presented in our proposal and this report should be interpreted only with regard to the specific purpose indicated.

2.2 Site Description

The unit located at 4818A Express Drive in Charlotte, North Carolina is an unoccupied warehouse.

3.0 Assessment Methods

3.1 Sampling and Analysis

A visual assessment of the referenced structures was performed to determine the HAs of suspect ACMs. Based on EPA definitions used in the Asbestos Hazard Emergency Response Act (AHERA), 40 CFR 763, an HA of asbestos-suspect building material has the same color and texture and is thought to be installed within the same timeframe. S&ME assessed only the interior building materials for suspect ACMs, including thermal system insulation (TSI), surfacing materials, and miscellaneous materials. Representative samples of asbestos-suspect building materials were collected from each HA in accordance with the EPA's AHERA protocol and applicable State regulations.

Information regarding the bulk samples of each HA was collected, recorded on a chain of custody record, and submitted to S&ME's asbestos laboratory, located in Charlotte, North Carolina, for analysis by Polarized Light Microscopy (PLM), coupled with dispersion staining in general accordance with the EPA 600/R-93/116 Method. Laboratories used for sample analysis are accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is administered by the National Institute of Standards and Technology (NIST). The laboratory analysis reports the specific type of asbestos mineral identified (if any) and the percentage of asbestos present in each sample.

Pursuant to the EPA NESHAP, samples containing less than ten percent asbestos must be considered an ACM unless follow-up analysis by the Point Count Method reports less than one percent asbestos. Samples analyzed by PLM and reported as "trace" or "less than one percent", were further analyzed by the Point Count Method. Samples reported with a quantity less than one percent by the Point Count Method are not ACM and are not regulated by the EPA or HHCU, however disturbance of materials containing less than one percent asbestos are regulated by OSHA in 29 CFR 1910.1101 to prevent worker exposure to asbestos.

Although PLM (Method EPA 600/R-93/116) is the recommended method for analysis of bulk material samples for asbestos fibers under the EPA AHERA, there have been reports that this method alone may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Typical examples of these materials include, but are not limited to: floor tile, flooring and associated mastics, vinyl sheet flooring (linoleum) and mastics/adhesives, roof shingles, asphaltic roof materials, glazing, caulking, cove base mastic, and other construction mastics/adhesives. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of less than one percent or "None Detected" for these materials is recommended by EPA but not currently required. TEM analysis was not performed as part of this assessment.

3.2 Assessment

Suspect ACM were assessed based on the observed condition (good, fair or poor) and potential for disturbance due to the scheduled demolition. Suspect ACM were also categorized based on the EPA's NESHAP regulation categories. Friable ACM is classified as an ACM that can be crumbled to a powder by moderate hand pressure. Non-friable ACM is classified as either Category I Non-friable ACM or Category II Non-friable ACM. Category I and Category II Non-friable ACM are distinguished from each other by their fiber release potential when damaged. Generally, Category I Non-friable ACM, which by definition includes intact ACM roofing materials, gaskets, packing, and resilient floor coverings is less likely to become friable and release fibers in a damaged state. Category II Non-friable ACM include all other non-friable ACM excluding Category I that have a high probability of being rendered friable during removal activities or demolition. All Friable ACM, Category I Non-friable ACM that has become friable, Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II Non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations are considered to be a Regulated Asbestos-Containing Material (RACM). The NESHAP category for each suspect ACM is provided in the Summary of Asbestos Sampling included as Appendix I.

4.0 Results and Discussion

Based on the results of the bulk samples collected and analyzed, ACM was identified. Of the representative bulk samples collected and analyzed as a part of this assessment, the materials listed in Table 4-1 were identified as an ACM.

Table 4-1: Asbestos-Containing Materials

HA	Material	Location	Category	Approximate Quantity
5	Yellow 9"x9" floor tile with mastic (bottom layer)	4818A West side room	Category I, Non-friable	800 SF
11	Brown 12"x12" floor tile with mastic	Border outside office area of 4818A west side room	Category I, Non-friable	30 SF

HA = Homogeneous Area SF = Square feet LF = Linear feet CF = Cubic Feet
[1]This material is an ACM under OSHA regulations but not an ACM under EPA regulations.

The summary of bulk asbestos results is provided in Appendix I. Representative photographs of identified ACM are provided in Appendix II. A copy of the asbestos inspector's accreditation is provided in Appendix III. The laboratory report and chain of custody records are provided in Appendix IV.

5.0 Conclusions and Recommendations

Multi-layered ACM floor tile and mastic was identified in areas to be affected by the renovations. Due to the planned activities, we recommend proper removal and disposal of the ACM by an accredited asbestos abatement contractor, prior to activities that may disturb an ACM. State and Federal regulations should be carefully considered in order to verify compliance before any actions are initiated that may disturb an ACM. If additional suspect ACMs not included in this report are discovered and will be disturbed by demolition activities, bulk samples must be collected by an accredited asbestos inspector and analyzed for asbestos content, prior to disturbance of the suspect material(s).

Asbestos removal requires written notification to HHCU and MCDEP, specific removal procedures, proper transportation, and disposal per state and federal regulations. The identification and proper removal of ACM prior to demolition or renovation will aid in the prevention of occupational exposures and/or environmental releases of airborne asbestos. If ACMs are managed in place, OSHA requirements apply to employees that may contact or disturb ACMs, including maintenance and custodial workers.

Removal of Category I Non-friable ACM may not be required by State and Federal regulations if the probability is low it will be rendered friable (or otherwise regulated) during demolition. Likewise, removal of Category II Non-friable ACM may not be required if the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition. The demolition procedures must follow NESHAP and HHCU regulations and the debris contaminated with asbestos must be disposed of as regulated asbestos containing waste. Therefore we recommend the removal of all ACM prior to demolition. All ACM must be removed prior to intentional burning of a structure.

In accordance with HHCU regulations (10 NCAC 0600) removal of greater than or equal to 3,000 SF of friable asbestos containing material from a public area or adjacent to a public area requires that the abatement be designed by a North Carolina accredited asbestos designer and that air monitoring be conducted by an accredited asbestos air monitor in accordance with a plan developed by a North Carolina accredited supervising air monitor.

6.0 Assumptions and Limitations

This report is provided for the sole use of Charlotte Douglas Airport. Use of this report by any other parties will be at such party's sole risk, and S&ME disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the sampling period and of the specific areas referenced. Under no circumstances is this report to be used as a bidding document, or as a project design or specification.

S&ME performed the services in accordance with generally accepted practices of reputable environmental consultants undertaking similar studies at the same time and in the same geographical area. S&ME has endeavored to meet this standard of care. No other warranty, expressed or implied, is intended or made

with respect to this report or S&ME's services. Users of this report should consider the scope and limitations related to these services when developing opinions as to risks associated with the site.

The possibility exists that suspect materials were undetected in inaccessible or concealed areas such as under carpeting or multiple flooring layers, and inside pipe chases or wall voids. If additional suspect materials are discovered during the planned destructive activities, bulk samples must be collected by an accredited asbestos inspector and analyzed for asbestos content.

Although PLM (Method EPA 600/R-93/116) is the recommended method for analysis of bulk material samples for asbestos fibers under the EPA AHERA, there have been reports that this method alone may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Typical examples of these materials include, but are not limited to: floor tile, flooring and associated mastics, vinyl sheet flooring (linoleum) and mastics/adhesives, roof shingles, asphaltic roof materials, glazing, caulking, cove base mastic, and other construction mastics/adhesives. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of less than one percent or "None Detected" for these materials is recommended by EPA but not currently required. TEM analysis was not performed as part of this assessment.

Appendices

Appendix I – Summary of Asbestos Sampling

Asbestos Field Sampling Form

Project Name: 4818A Express Drive	Project Number: 4335-16-128	Sampled By: Kevin Headd
Location: Charlotte, NC		Date: 8/3/2016

HOMOGENEOUS AREA: **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Cond / PFD	Sample Number	[4]Sample Location	Type / Percent Asbestos
1	Brown paper on rectangle duct	Loft of 4818A east side room	200 LF	F	TSI	Good/ High	1A	Loft of 4818A east side room	None Detected
							1B	Loft of 4818A east side room	None Detected
							1C	Loft of 4818A east side room	None Detected
2	Black paper on fiberglass insulation	Loft of 4818A east room	200 LF	F	TSI	Good/ High	2A	Loft of 4818A east side room	None Detected
							2B	Loft of 4818A east side room	None Detected
							2C	Loft of 4818A east side room	None Detected
3	Black 4” cove base with brown mastic	East wall of 4818A west side room, in office area, and in bathrooms	150 LF	I	Misc.	Good/ High	3A	East wall of 4818A west side room	Cove Base – ND Mastic – ND
							3B	East wall of 4818A west side room	Cove Base – ND Mastic – ND
4	White 12”x12” floor tile with yellow mastic (top layer)	4818A west side room and restrooms	900 SF	I	Misc.	Poor/ High	4A	West side room	Tile – ND Mastic – ND
							4B	West side room	Tile – ND Mastic – ND
5	Yellow 9”x9” floor tile with mastic (bottom layer)	4818A west side room	800 SF	I	Misc.	Poor/ High	5A	West side room	Tile – 3% Chrysotile Mastic – 6% Chrysotile
							5B	West side room	Positive stop
6	Black pliable caulk	North window in office area of 4818A west side room	16 LF	II	Misc.	Good/ High	6A	North window of office	None Detected
							6B	North window of office	None Detected

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet
[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable
[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation
[3]Condition: Good, Fair or Poor Potential for Disturbance due to Renovation or Demolition; Low or High

Thermal System Insulation:
≥ 3 Samples
Patch = 1 Sample

Surfacing Materials:
<1,000 s.f. = 3 Samples
1,000 – 5,000 s.f. = 5 Samples
>5,000 s.f. = 7 Samples

Miscellaneous Materials:
≥ 2 Samples (EPA)
≥ 3 Samples (SC)

Asbestos Field Sampling Form

Project Name: 4818A Express Drive	Project Number: 4335-16-128	Sampled By: Kevin Headd
Location: Charlotte, NC		Date: 8/3/2016

HOMOGENEOUS AREA: **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Cond / PFD	Sample Number	[4]Sample Location	Type / Percent Asbestos
7	White 2'x4' ceiling tile with pinholes and fissures	Office area of 4818A west side room and restrooms	120 SF	F	Misc.	Good/ High	7A	Office area of 4818A west side room	None Detected
							7B	Office area of 4818A west side room	None Detected
8	Black paper on insulation	Office area of 4818A west side room	100 SF	F	TSI	Good/ High	8A	Office area of 4818A west side room	None Detected
							8B	Office area of 4818A west side room	None Detected
							8C	Office area of 4818A west side room	None Detected
9	White overhead door caulk	4818A west and east room overhead doors	240 LF	II	Misc.	Good/ High	9A	Left overhead door on south side of west side room	None Detected
							9B	Left overhead door on south side of west side room	None Detected
10	Drywall; No joint compound present	Office area of 4818A west room	300 SF	II	Misc.	Good/ High	10A	NW corner of office area	None Detected
							10B	NW corner of office area	None Detected
11	Brown 12"x12" floor tile with mastic	Border outside office of 4818A west side room	30 SF	I	Misc.	Poor/ High	11A	SW corner outside office area	Tile – 3% Chrysotile Mastic – 2% Chrysotile
							11B	SW corner outside office area	Positive stop

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet
[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable
[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation
[3]Condition: Good, Fair or Poor Potential for Disturbance due to Renovation or Demolition; Low or High

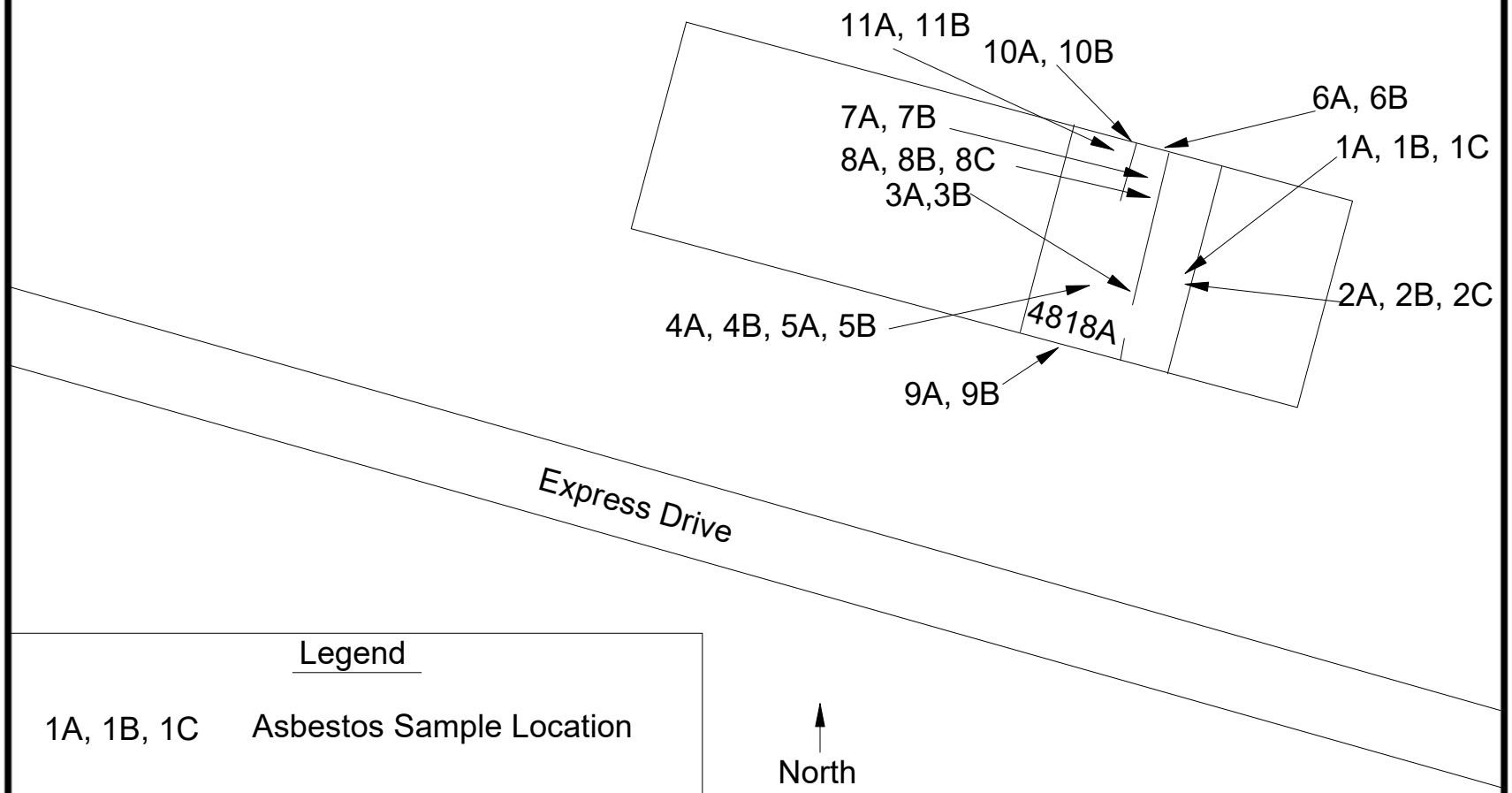
Thermal System Insulation:
≥ 3 Samples
Patch = 1 Sample

Surfacing Materials:
<1,000 s.f. = 3 Samples
1,000 – 5,000 s.f. = 5 Samples
>5,000 s.f. = 7 Samples

Miscellaneous Materials:
≥ 2 Samples (EPA)
≥ 3 Samples (SC)

Appendix II – Floor Plans with Sample Locations

Charlotte Douglas Airport - 4818A Express Drive



SCALE: NTS	DATE: 8/3/2016	S&ME	Charlotte Douglas Airport 4818A Express Drive Charlotte, North Carolina
PROJECT NO.	DRAWN BY: KOH		FIGURE NO.

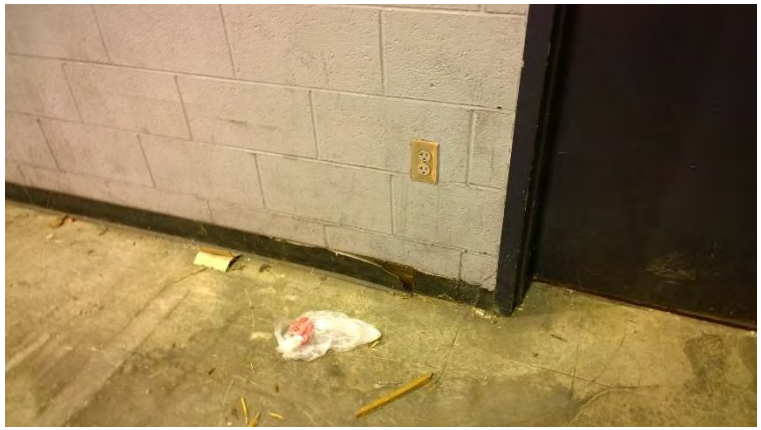
DRAWING PATH:



1	View of HA-1. Brown paper on rectangle duct.



2	View of HA-2. Black paper on fiberglass insulation.



3	View of HA-3. Black 4” cove base with brown mastic.

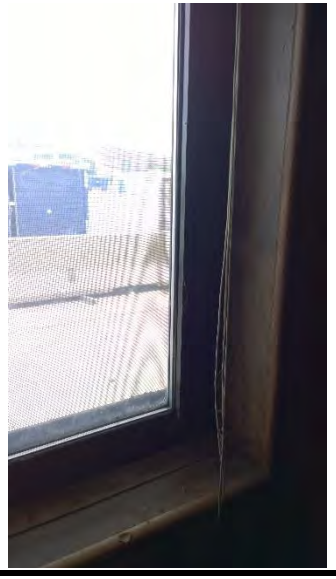


4	View of HA-4. White 12”x12” floor tile with yellow mastic (top layer).

S&ME	**4818A Express Drive, Charlotte, North Carolina**	S&ME Project # 4335-16-128
		Taken by: K. Headd / Date Taken: 8/1/16



5 View of HA-5. Yellow 9”x9” floor tile with mastic (bottom layer).



6 View of HA-6. Black pliable caulk.



7 View of HA-7. White 2’x4’ ceiling tile with pinholes and fissures.



8 View of HA-8. Black paper on insulation.



9 View of HA-9. White overhead door caulk.



10 View of HA-10. Drywall; no joint compound present.



11 View of HA-11. Brown 12”x12” floor tile with mastic.

S&ME	4818A Express Drive, Charlotte, North Carolina	S&ME Project # 4335-16-128	
		Taken by: K. Headd	Date Taken: 8/1/16

Appendix III– Inspector Accreditations



North Carolina
Asbestos Accreditation

EXPIRATION			
05-31-2017			
DOB	**SEX**	**HT**	**WT**
02-28-1966	M	5'9"	225

CLASS	#	EXP
INSPECTOR	11002	02-17
SUPER AIR MONITOR	90150	05-17

Kevin O Headd
14904 Chilgrove Lane
Huntersville, NC 28078

112479

Appendix IV – Asbestos Laboratory Reports

S&ME
9771D Southern Pine Boulevard
Charlotte, NC 28273
704-940-1830 Fax 704-565-4929
NVLAP Lab Code 102075-0

POLARIZED LIGHT MICROSCOPY
Performed by EPA 600/R-93/116 Method

Asbestos Analysis Summary

Client Name Charlotte Branch
9751 Southern Pine Blvd.
Charlotte NC 28273

Client Job 4818A Survey Charlotte Douglas Airport

Date Received 8/1/2016

Date Analyzed 8/1/2016

Job Number 4335-16-128

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
16-7250	1A	GREY FIBROUS		ND	90 CELLULOSE	10 OTHER
16-7251	1B	GREY FIBROUS		ND	90 CELLULOSE	10 OTHER
16-7252	1C	GREY FIBROUS		ND	90 CELLULOSE	10 OTHER
16-7253	2A	BROWN/BLK FIBROUS		ND	98 CELLULOSE	2 OTHER

Analyzed by: Jane Wasilewski
Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
The sample may not be fully representative of the larger material in question. This sheet may not be reproduced except with permission from SME, Inc. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Although Polarized Light Microscopy (PLM/Dispersion Staining) (Method EPA 600/R-93/116) is the specified method for analysis of bulk material samples for asbestos under the EPA Asbestos Hazard Emergency Response Act, there have been reports that this method may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Such materials include floor tile, mastic and asphaltic roofing. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or "None Detected" for these materials is recommended.

Job Number 4335-16-128

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
16-7254	2B	BROWN/BLK FIBROUS		ND	98 CELLULOSE	2 OTHER
16-7255	2C	SILVER/TAN FIBROUS		ND	95 CELLULOSE 1 GLASS	4 OTHER
16-7256A	3A	BLK/BROWN PLIABLE	BASEBOARD	ND		100 OTHER
16-7256B	3A	BLACK NONFIBROUS	MASTIC	ND		100 OTHER
16-7257A	3B	BLK/BROWN PLIABLE	BASEBOARD	ND		100 OTHER
16-7257B	3B	BLACK NONFIBROUS	MASTIC	ND		100 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
The sample may not be fully representative of the larger material in question. This sheet may not be reproduced except with permission from SME, Inc. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Although Polarized Light Microscopy (PLM/Dispersion Staining) (Method EPA 600/R-93/116) is the specified method for analysis of bulk material samples for asbestos under the EPA Asbestos Hazard Emergency Response Act, there have been reports that this method may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Such materials include floor tile, mastic and asphaltic roofing. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or "None Detected" for these materials is recommended.

Job Number 4335-16-128

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
16-7258A	4A	BEIGE NONFIBROUS	TILE	ND		100 OTHER
16-7258B	4A	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
16-7259A	4B	BEIGE NONFIBROUS	TILE	ND		100 OTHER
16-7259B	4B	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
16-7260A	5A	YELLOW NONFIBROUS	TILE	3 CHRYSOTILE		97 OTHER
16-7260B	5A	BLACK FIBROUS	MASTIC	6 CHRYSOTILE		94 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
The sample may not be fully representative of the larger material in question. This sheet may not be reproduced except with permission from SME, Inc. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Although Polarized Light Microscopy (PLM/Dispersion Staining) (Method EPA 600/R-93/116) is the specified method for analysis of bulk material samples for asbestos under the EPA Asbestos Hazard Emergency Response Act, there have been reports that this method may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Such materials include floor tile, mastic and asphaltic roofing. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or "None Detected" for these materials is recommended.

Job Number 4335-16-128

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
16-7262	6A	BROWN STICKY		ND		100 OTHER
16-7263	6B	BROWN STICKY		ND		100 OTHER
16-7264	7A	GREY FIBROUS		ND	45 MINERAL WOOL 30 CELLULOSE	25 PERLITE
16-7265	7B	GREY FIBROUS		ND	45 MINERAL WOOL 30 CELLULOSE	25 PERLITE
16-7266	8A	BLACK FIBROUS		ND	98 CELLULOSE	2 OTHER
16-7267	8B	BLACK FIBROUS		ND	98 CELLULOSE	2 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
The sample may not be fully representative of the larger material in question. This sheet may not be reproduced except with permission from SME, Inc. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Although Polarized Light Microscopy (PLM/Dispersion Staining) (Method EPA 600/R-93/116) is the specified method for analysis of bulk material samples for asbestos under the EPA Asbestos Hazard Emergency Response Act, there have been reports that this method may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Such materials include floor tile, mastic and asphaltic roofing. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of <1% or "None Detected" for these materials is recommended.

Job Number 4335-16-128

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
16-7268	8C	BLACK FIBROUS		ND	98 CELLULOSE	2 OTHER
16-7269	9A	WHITE PLIABLE		ND		100 OTHER
16-7270	9B	WHITE PLIABLE		ND		100 OTHER
16-7271	10A	TAN/BEIGE FIBROUS		ND	20 CELLULOSE	80 GYPSUM
16-7272	10B	TAN/BEIGE FIBROUS		ND	20 CELLULOSE	80 GYPSUM
16-7273A	11A	BROWN NONFIBROUS	TILE	3 CHRYSOTILE		97 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-16-128

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
16-7273B	11A	BLACK NONFIBROUS	MASTIC	2 CHRYSOTILE		98 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
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S&ME

BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-16-128	4818A Survey	[signature]	8/1/2016	11:00	[signature] 8/1/16
FACILITY Charlotte Douglas Airport		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
SAMPLER(S) Kevin Headd	DATE TAKEN 8/1/2016	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:

POSITIVE STOP

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
1A, 1B, 1C	16-7250, 51, 52								Brown Paper on Rect. Duct
2A, 2B, 2C	53, 54, 55								Black paper on ~~Fas~~ Fiber Ins
3A, 3B	56, 57								Black/Brown Cove Base + Mastic
4A, 4B	58, 59								white 12"x12 Floor tile + Mastic
5A, 5B	60, 61								Yellow 9"x9" Floor tile + Mastic
6A, 6B	62, 63								Window Caulk
7A, 7B	64, 65								2'x4' ceiling panel
8A, 8B, 8C	66, 67, 68								Black paper on Fiber Ins.
9A, 9B	69, 70								Overhead Door Caulk
10A, 10B	71, 72								Drywall - No Joint Compound Present

☐ Same Day ☒ 24 Hour ☐ 48 Hour ☐ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY [signature] 8/1/2016 (DATE & TITLE)

PRINT NAME Kevin Headd

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
Client Name	ATTN:	Name, Dept.	
Client PO#		Co.	
Address		Address	
City, State, Zip		City, State, Zip	
Phone:	FAX:	Phone:	FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

S&ME SFI-002 PLM This document was prepared pursuant to a specific agreement to address the unique requirements of an S&ME client. Prior to further use, an S&ME professional should be contacted for a complete explanation of its preparation and contents. (REV. 4/04)

BULK SAMPLE
CHAIN OF CUSTODY RECORD

S&ME

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME: 4818A Survey	RELINQUISHED BY:	DATE: 8/1/2016 TIME: 11:00	RECEIVED BY: 8/1/16
FACILITY: Charlotte Douglas Airport		RELINQUISHED BY:	DATE TIME	RECEIVED BY:
SAMPLER(S): Kevin Heald	DATE TAKEN: 8/1/2016	RELINQUISHED BY:	DATE TIME	RECEIVED BY:

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
11A, 11B	16-7273, 74								12"x12" Brown Floor tile + mastic

Positive Stop

☐ Same Day ☒ 24 Hour ☐ 48 Hour ☐ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY: _____ 8/1/2016 (DATE & TITLE)

PRINT NAME: Kevin Heald

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
	ATTN:		
Client Name		Name, Dept.	
Client PO#		Co.	
Address		Address	
City, State, Zip		City, State, Zip	
Phone:	FAX:	Phone:	FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

S&ME SFI-002 PLM This document was prepared pursuant to a specific agreement to address the unique requirements of an S&ME client. Prior to further use, an S&ME professional should be contacted for a complete explanation of its preparation and contents. (REV. 4/04)

APPENDIX C

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 212 (Mail Sort)
4818 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4818- AS- 001- A,B	2/27/2020	HVAC Installation Backing	American Airline	Interior	NAD	Good	N/A	NF
4818- AS- 002- A,B	2/27/2020	CT, 2'x4'	Southwest - Office	Interior	NAD	Good	N/A	NF
4818- AS- 003- A,B	2/27/2020	VFT, 1'x1', Light Gray and Mastic	Southwest - Office	Interior	NAD	Good	N/A	NF
4818- AS- 004- A,B	2/27/2020	VFT, 1'x1', Blue Gray and Mastic	Southwest - Office	Interior	NAD	Good	N/A	NF
4818- AS- 005- A,B	2/27/2020	Cove Base Mastic, Beige	Southwest - Office	Interior	NAD	Good	N/A	NF
4818- AS- 006- A,B	2/27/2020	Drywall and Joint Compound	Southwest - Office	Interior	NAD	Good	N/A	NF
4818- AS- 007- A,B	2/27/2020	Duct Insulation Cover	Southwest - Office	Interior	NAD	Good	N/A	NF
4818- AS- 008- A,B	2/27/2020	CT, 1'x1'	STS, 2nd Floor	Interior	NAD	Good	N/A	NF
4818- AS- 009- A,B	2/27/2020	CT, 2'x2'	STS, 2nd Floor	Interior	NAD	Good	N/A	NF
4818- AS- 010- A,B	2/27/2020	Cove Base Mastic, Tan	STS, 2nd Floor	Interior	NAD	Good	N/A	NF
4818- AS- 011- A,B	2/27/2020	Carpet Mastic	STS, 2nd Floor	Interior	NAD	Good	N/A	NF
4818- AS- 012- A,B	**2/27/2020**	**VFT, 9"x9", Tan**	**STS, 2nd Floor**	**Interior**	**8% Chrysotile**	**Good/Fair**	**72**	**NF**
4818- AS- 012- A,B	*2/27/2020*	*Mastic, Black for 9"x9" Tan VFT*	*STS, 2nd Floor*	*Interior*	*>1% Chrysotile*	*Good*	*N/A*	*NF*
4818- AS- 013- A,B	2/27/2020	HVAC Caulk, Gray	STS, 2nd Floor	Interior	NAD	Good	N/A	NF
4818- AS- 014- A,B	2/27/2020	Door Caulk	STS, 2nd Floor	Interior	NAD	Good	N/A	NF
4818- AS- 015- A,B	2/27/2020	Drywall and Joint Compound	STS, 1st Floor	Interior	NAD	Good	N/A	NF
4818- AS- 016- A,B	2/27/2020	CT, 2'x4', Grooved	STS, 1st Floor	Interior	NAD	Good	N/A	NF
4818- AS- 017- A,B	2/27/2020	CT 2'x4', Dotted	STS, 1st Floor	Interior	NAD	Good	N/A	NF
4818- AS- 018- A,B	2/27/2020	Cove Base Mastic, Tan	STS, 1st Floor	Interior	NAD	Good	N/A	NF
4818- AS- 019- A,B	**2/27/2020**	**VFT, 1'x1', Gray with Streaks**	**Republic**	**Interior**	**3% Chrysotile**	**Good**	**600**	**NF**
4818- AS- 019- A,B	2/27/2020	Mastic, Tan for 1'x1' Gray with Streaks VFT	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 020- A,B	2/27/2020	Cove Base Mastic, Gray	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 021- A,B	2/27/2020	VFT, 1'x1', Off-White and Mastic	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 022- A,B	2/27/2020	Drywall and Joint Compound	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 023- A,B	2/27/2020	Cove Base Mastic, Brown	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 024- A,B	*2/27/2020*	*Carpet Mastic- Brown*	*Republic*	*Interior*	*>1% Chrysotile*	*Good*	*N/A*	*NF*
4818- AS- 025- A,B	2/27/2020	VFT, 1'x1', Gray and Mastic	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 026- A,B	2/27/2020	HVAC Tape	Republic	Interior	NAD	Good	N/A	NF
4818- AS- 027- A,B	2/27/2020	VFT, 1'x1', Off-White and Mastic	Air General	Interior	NAD	Good	N/A	NF
4818- AS- 028- A,B	2/27/2020	Cove Base Mastic, Black	Air General	Interior	NAD	Good	N/A	NF
4818- AS- 029- A,B	2/27/2020	Drywall and Joint Compound	Air General	Interior	NAD	Good	N/A	NF
4818- AS- 030- A,B	2/27/2020	Vinyl Plank Flooring Mastic	Air General	Interior	NAD	Good	N/A	NF
4818- AS- 031- A,B	2/27/2020	CT, 2'x2'	Air General	Interior	NAD	Good	N/A	NF

Estimated quanitities in square feet.
NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
Italics = <1% Asbestos., which is not ACM, but OSHA regulations shall apply.
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estamated quantities in square footage unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/2020.

Table 2
Materials Containing Asbestos
Building No: 212 (Mail Sort)
4818 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
4818- AS- 012- A,B	**2/27/2020**	**VFT, 9"x9", Tan**	**STS, 2nd Floor**	**Interior**	**8% Chrysotile**	**Good**	**72**	**NF**
4818- AS- 012- A,B	*2/27/2020*	*Mastic, Black for 9"x9" Tan VFT*	*STS, 2nd Floor*	*Interior*	*>1% Chrysotile*	*Good*	*N/A*	*NF*
4818- AS- 019- A,B	**2/27/2020**	**VFT, 1'x1', Gray with Streaks**	**Republic**	**Interior**	**3% Chrysotile**	**Good**	**600**	**NF**
4818- AS- 024- A,B	*2/27/2020*	*Carpet Mastic- Brown*	*Republic*	*Interior*	*>1% Chrysotile*	*Good*	*N/A*	*NF*

Estimated quanitities in square feet.
BOLD = >1% Asbestos - ACM
Italics = <1% Asbestos., which is not ACM, but OSHA regulations shall apply.
Estamated quantities in square footage unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/2020.
Estamated quantities in square footage unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/27/2020.

Table 3
Lead-Containing Paint Sample Results
Building No: 212 (Mail Sort)
Address: 4818 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4818 L- 1	**Off-white**	**Aqua Green**	**Warehouse**	**American**	**Interior**	**Metal**	**Door**	**0.11**	**Warehouse/Office**	**Chipping/Peeling**
4818 L- 2	**Beige/Light Yellow**	**Tan**	**Warehouse**	**Southwest**	**Interior**	**Metal**	**Door Frame**	**0.073**	**Warehouse/Office. No access to mezzanine, so unknown in that area.**	**Good**
4818 L- 3	Light Gray	White	Office	STS	Interior	Drywall	Wall	<0.0080	N/A	N/A
4818 L- 4	Dark Gray	White	Office	STS	Interior	Drywall	Wall	<0.0080	N/A	N/A
4818 L- 5	**Off-white**	**Black, Dark Red**	**Warehouse**	**STS**		**Metal**	**Wall**	**0.031**	**Warehouse**	**Good, some chipping**
4818 L- 6	Light Orange	-	Building		Exterior	Concrete	Wall	<0.0080	N/A	N/A
4818 L- 7	Off-white/Beige	Blue	Storage	Republic	Interior	Concrete	Wall	<0.0080	N/A	N/A
4818 L- 8	White	Beige, Blue	Office	Air General	Interior	Drywall	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)
2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.
3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.
4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.
5) N/A-Not Applicable

APPENDIX D

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002137
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020 - 03/06/2020
	Charlotte, NC 28273	**Collected Date:**	02/27/2020
Project:	4818		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4818-AS-001A *412002137-0001*	AA - HVAC Insilattion Backing	Brown/Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
4818-AS-001B *412002137-0002*	AA - HVAC Insilattion Backing	Brown Fibrous Homogeneous	40% Cellulose 2% Glass	58% Non-fibrous (Other)	None Detected
4818-AS-002A *412002137-0003*	SW - 4x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	55% Cellulose 1% Min. Wool	40% Perlite 4% Non-fibrous (Other)	None Detected
4818-AS-002B *412002137-0004*	SW - 4x2 Ceiling Tile	Tan/White Non-Fibrous Homogeneous	50% Cellulose 10% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
4818-AS-003A-Floor Tile *412002137-0005*	SW - 1x1 Floor Tile, Light Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-003A-Mastic *412002137-0005A*	SW - 1x1 Floor Tile, Light Gray	Tan/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-003B-Floor Tile *412002137-0006*	SW - 1x1 Floor Tile, Light Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-003B-Mastic *412002137-0006A*	SW - 1x1 Floor Tile, Light Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-004A-Floor Tile *412002137-0007*	SW - 1x1 Floor Tile, Blue Gray	Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-004A-Mastic *412002137-0007A*	SW - 1x1 Floor Tile, Blue Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-004B-Floor Tile *412002137-0008*	SW - 1x1 Floor Tile, Blue Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-004B-Mastic *412002137-0008A*	SW - 1x1 Floor Tile, Blue Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-005A *412002137-0009*	SW - Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-005B *412002137-0010*	SW - Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-006A-Drywall *412002137-0011*	SW - Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:22:55

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002137
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4818-AS-006A-Joint Compound *412002137-0011A*	SW - Drywall & Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4818-AS-006B-Drywall *412002137-0012* *No joint compound present*	SW - Drywall & Joint Compound	Brown/Gray Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4818-AS-007A *412002137-0013*	SW - Duct Insulation Cover	Brown/White/Black Fibrous Heterogeneous	30% Cellulose 2% Glass	68% Non-fibrous (Other)	None Detected
4818-AS-007B *412002137-0014*	SW - Duct Insulation Cover	Brown/White/Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
4818-AS-008A *412002137-0015*	STS - 1x1 Ceiling Tile 2nd	Tan/White Fibrous Homogeneous	45% Cellulose 5% Min. Wool	1% Mica 40% Perlite 9% Non-fibrous (Other)	None Detected
4818-AS-008B *412002137-0016*	STS - 1x1 Ceiling Tile 2nd	Tan/White Fibrous Homogeneous	40% Cellulose 5% Min. Wool	40% Perlite 15% Non-fibrous (Other)	None Detected
4818-AS-009A *412002137-0017*	STS - 2x2 Ceiling Tile 2nd	Gray/Tan/White Fibrous Homogeneous	10% Cellulose 70% Min. Wool	20% Non-fibrous (Other)	None Detected
4818-AS-009B *412002137-0018*	STS - 2x2 Ceiling Tile 2nd	Gray/Tan Fibrous Homogeneous	5% Cellulose 90% Min. Wool	5% Non-fibrous (Other)	None Detected
4818-AS-010A *412002137-0019*	STS - Cove Base Mastic 2nd	Tan Non-Fibrous Homogeneous	<1% Cellulose 3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
4818-AS-010B *412002137-0020*	STS - Cove Base Mastic 2nd	Tan Non-Fibrous Homogeneous	<1% Cellulose 3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
4818-AS-011A *412002137-0021*	STS - Carpet Mastic 2nd	Tan/Yellow/Clear Non-Fibrous Homogeneous	1% Cellulose 2% Synthetic <1% Glass	97% Non-fibrous (Other)	None Detected
4818-AS-011B *412002137-0022*	STS - Carpet Mastic 2nd	Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4818-AS-012A-Floor Tile *412002137-0023*	STS - 9x9 Floor Tile, Tan 2nd	Tan Non-Fibrous Homogeneous		15% Quartz 77% Non-fibrous (Other)	8% Chrysotile
4818-AS-012A-Mastic *412002137-0023A*	STS - 9x9 Floor Tile, Tan 2nd	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-012B-Floor Tile *412002137-0024*	STS - 9x9 Floor Tile, Tan 2nd	Tan Fibrous Homogeneous		25% Quartz 67% Non-fibrous (Other)	8% Chrysotile
4818-AS-012B-Mastic *412002137-0024A* *Possible contamination*	STS - 9x9 Floor Tile, Tan 2nd	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	<1% Chrysotile
4818-AS-013A *412002137-0025*	STS - HVAC Caulk, Gray 2nd	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:22:55

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10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002137
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4818-AS-013B *412002137-0026*	STS - HVAC Caulk, Gray 2nd	Gray/Beige Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4818-AS-014A *412002137-0027*	STS - Door Caulk 1st	White/Black Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4818-AS-014B *412002137-0028*	STS - Door Caulk 1st	Black Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4818-AS-015A-Drywall *412002137-0029*	STS - Drywall & Joint Compound 1st	Brown/Gray Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
4818-AS-015A-Joint Compound *412002137-0029A*	STS - Drywall & Joint Compound 1st	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4818-AS-015B-Drywall *412002137-0030*	STS - Drywall & Joint Compound 1st	Brown/Gray Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
4818-AS-015B-Joint Compound *412002137-0030A*	STS - Drywall & Joint Compound 1st	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4818-AS-016A *412002137-0031*	STS - 2x4 Ceiling Tile Grooved 1st	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 5% Min. Wool	40% Perlite 10% Non-fibrous (Other)	None Detected
4818-AS-016B *412002137-0032*	STS - 2x4 Ceiling Tile Grooved 1st	Tan/White Fibrous Homogeneous	45% Cellulose 40% Min. Wool	5% Perlite 10% Non-fibrous (Other)	None Detected
4818-AS-017A *412002137-0033*	STS - 2x4 Ceiling Tile Dotted 1st	Tan Fibrous Homogeneous	5% Cellulose 75% Min. Wool	20% Non-fibrous (Other)	None Detected
4818-AS-017B *412002137-0034*	STS - 2x4 Ceiling Tile Dotted 1st	Brown/Tan Fibrous Homogeneous	5% Cellulose 75% Min. Wool	20% Non-fibrous (Other)	None Detected
4818-AS-018A *412002137-0035*	STS - Cove Base Mastic 1st	Tan Non-Fibrous Homogeneous	<1% Cellulose 3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
4818-AS-018B *412002137-0036*	STS - Cove Base Mastic 1st	Tan Non-Fibrous Homogeneous	<1% Cellulose 3% Fibrous (Other)	97% Non-fibrous (Other)	None Detected
4818-AS-019A-Floor Tile *412002137-0037*	R - 1x1 Floor Tile, Gray with Streaks	Gray/White Non-Fibrous Homogeneous		20% Quartz 77% Non-fibrous (Other)	3% Chrysotile
4818-AS-019A-Mastic *412002137-0037A*	R - 1x1 Floor Tile, Gray with Streaks	Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Fibrous (Other)	100% Non-fibrous (Other)	None Detected
4818-AS-019B-Floor Tile *412002137-0038*	R - 1x1 Floor Tile, Gray with Streaks	Gray/Beige Non-Fibrous Homogeneous		20% Quartz 77% Non-fibrous (Other)	3% Chrysotile
4818-AS-019B-Mastic *412002137-0038A*	R - 1x1 Floor Tile, Gray with Streaks	Tan/Beige Non-Fibrous Homogeneous	<1% Cellulose 2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
4818-AS-020A *412002137-0039*	R - Cove Base Mastic, Gray	Brown Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

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EMSL Order: 412002137
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4818-AS-020B *412002137-0040*	R - Cove Base Mastic, Gray	Brown Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-021A-Floor Tile *412002137-0041*	R - 1x1 Floor Tile, Off-White	Gray/White/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-021A-Mastic *412002137-0041A*	R - 1x1 Floor Tile, Off-White	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-021B-Floor Tile *412002137-0042*	R - 1x1 Floor Tile, Off-White	Gray/Tan/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-021B-Mastic *412002137-0042A*	R - 1x1 Floor Tile, Off-White	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-022A-Drywall *412002137-0043*	R - Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4818-AS-022A-Joint Compound *412002137-0043A*	R - Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4818-AS-022B-Drywall *412002137-0044*	R - Drywall & Joint Compound	Brown/Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4818-AS-022B-Joint Compound *412002137-0044A*	R - Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4818-AS-023A *412002137-0045*	R - Cove Base Mastic, Brown	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-023B *412002137-0046*	R - Cove Base Mastic, Brown	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-024A *412002137-0047*	R - Carpet Mastic, Brown	Brown/Tan/Black Non-Fibrous Homogeneous	<1% Cellulose 1% Synthetic	99% Non-fibrous (Other)	<1% Chrysotile
4818-AS-024B *412002137-0048*	R - Carpet Mastic, Brown	Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4818-AS-025A *412002137-0049*	R - 1x1 Floor Tile, Gray	Gray/White/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-025B-Floor Tile *412002137-0050*	R - 1x1 Floor Tile, Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-025B-Mastic *412002137-0050A*	R - 1x1 Floor Tile, Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-026A *412002137-0051*	R - HVAC Tape	Gray/Tan/Silver Fibrous Heterogeneous	5% Cellulose 60% Synthetic	35% Non-fibrous (Other)	None Detected

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EMSL Order: 412002137
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4818-AS-026B *412002137-0052*	R - HVAC Tape	Tan/White Fibrous Homogeneous	65% Synthetic	35% Non-fibrous (Other)	None Detected
4818-AS-027A-Floor Tile *412002137-0053*	AG - 1x1 Floor Tile, Off-White	Gray/Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-027A-Mastic *412002137-0053A*	AG - 1x1 Floor Tile, Off-White	Brown/Tan/Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
4818-AS-027B-Floor Tile *412002137-0054*	AG - 1x1 Floor Tile, Off-White	Gray/Tan Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4818-AS-027B-Mastic *412002137-0054A*	AG - 1x1 Floor Tile, Off-White	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-028A *412002137-0055*	AG - Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous	<1% Cellulose 2% Fibrous (Other)	98% Non-fibrous (Other)	None Detected
4818-AS-028B *412002137-0056*	AG - Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous	<1% Cellulose 1% Fibrous (Other)	99% Non-fibrous (Other)	None Detected
4818-AS-029A-Drywall *412002137-0057*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4818-AS-029A-Joint Compound *412002137-0057A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4818-AS-029B-Drywall *412002137-0058* *No joint compound present*	Drywall & Joint Compound	Brown/Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4818-AS-030A *412002137-0059*	Vinyl Plank Flooring Mastic	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4818-AS-030B *412002137-0060*	Vinyl Plank Flooring Mastic	Green Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4818-AS-031A *412002137-0061*	2x2 Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 15% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
4818-AS-031B *412002137-0062*	2x2 Ceiling Tile	Tan/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	30% Perlite 5% Non-fibrous (Other)	None Detected

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EMSL Order:	412002137
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)
Kristie Elliott (40)
Nicole Shutts (41)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/06/2020 12:22:55

OrderID: 412002137

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412002137

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATCGS		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4818		**EMSL Project ID** *(Internal Use Only)*:	
U.S. State Samples Taken:		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description		Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4818-AS-001A+B	HVAC Insulation backing	AA		2/27/20
4818-AS-002A+B	4x2 Ceiling Tile	SW		
4818-AS-003A+B	1x1 Floor tile light gray	SW		
4818-AS-004A+B	1x1 Floor Tile bluegray	SW		
4818-AS-005A+B	Covebase Mastic	SW		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): **Date:** **Time:**

Received (Lab): [signature] **Date:** 2/28/20 **Time:** 4:15pm W/in

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002137

EMSL ANALYTICAL, INC.
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PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description			Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4818-AS-006A+B	Drywall & Joint Compound		SW		2/27/26
4818-AS-007A+B	~~Dust~~ Duct Insulation cover		SW		
4818-AS-008A+B	1x1 Ceiling Tile	2nd	STS	9x9	
4818-AS-009A+B	2x2 Ceiling Tile	2nd	STS	13x16	
4818-AS-010A+B	Covebase mastic	2nd	STS		
4818-AS-011A+B	Carpet mastic	2nd	STS	13x16	
4818-AS-012A+B	9x9 Floor Tile Tan	2nd	STS	9x9	
4818-AS-013A+B	HVAC Caulk gray	2nd	STS		
4818-AS-014A+B	door Caulk	1st	STS		
4818-AS-015A+B	Drywall & Joint Compound	1st	STS		
4818-AS-016A+B	2x4 Ceiling Tile grooved	1st	STS		
4818-AS-017 A+B	2x4 Ceiling Tile dotted	1st	STS		
4818-AS-018 A+B	Covebase mastic	1st	STS		
4818-AS-019 A+B	1x1 Floortile gray with streaks		R		
4818-AS-020A+B	Covebase mastic gray		R		
4818-AS-021 A+B	1x1 Floortile ~~tan~~ off white		R		
4818-AS-022A+B	Drywall & Joint compound		R		
4818-AS-023A+B	Covebase mastic brown		R		
4818-AS-024A+B	Carpet mastic brown		R		
4818-AS-025A+B	1x1 FloorTile gray		R		
4818-AS-026A+B	HVAC Tape		R		
4818-AS-027A+B	1x1 FloorTile off white		AC		
4818-AS-028A+B	covebase mastic black		AC		

*Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

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Asbestos Chain of Custody

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4614-AS-029 A+B	Drywall & Joint Compound		2/27/20
4614-AS-030 A+B	Vinyl Plank Flooring mastic		↓
4614-AS-031 A+B	2x2 Ceiling Tile		
~~4614-AS-032 A+B~~	~~mylare mastic~~ no mastic		

*Comments/Special Instructions:

Page 3 of 3 pages

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EMSL Order: 412002053
CustomerID: ATCA72
CustomerPO:
ProjectID:

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone: (704) 529-3200
Fax: (704) 529-3272
Received: 02/28/20 2:30 PM
Collected: 2/26/2020

Project: **4818 Express Drive, Bldg. 212/ Kemron/ 246BS00094**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4818-L-1	*412002053-0001*	2/25/2020	3/3/2020	0.2966 g	0.11 % wt
	Site: Off-White Int. (LL - American Aqua Green)				
4818-L-2	*412002053-0002*	2/26/2020	3/3/2020	0.345 g	0.073 % wt
	Site: Beige/Lt. Yellow Int. (LL - South West Tan)				
4818-L-3	*412002053-0003*	2/26/2020	3/3/2020	0.3922 g	<0.0080 % wt
	Site: Light Gray Int. Office (STS, LL - White)				
4818-L-4	*412002053-0004*	2/26/2020	3/3/2020	0.2985 g	<0.0080 % wt
	Site: Dark Gray Int. Office (STS, LL - White)				
4818-L-5	*412002053-0005*	2/26/2020	3/3/2020	0.2913 g	0.031 % wt
	Site: Off-White Int. WH (STS, LL - Black, Dk. Red)				
4818-L-6	*412002053-0006*	2/26/2020	3/3/2020	0.3843 g	<0.0080 % wt
	Site: Lt. Orange/ Tan Ext.				
4818-L-7	*412002053-0007*	2/26/2020	3/3/2020	0.3311 g	<0.0080 % wt
	Site: Off-White/ Beige Int. WH/ Storage (Republic, LL - Blue)				
4818-L-8	*412002053-0008*	2/26/2020	3/3/2020	0.2589 g	<0.0080 % wt
	Site: White (LL - Beige, Blue) Air General WH/Office				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:31:03

OrderID: 412002053

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002053

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4818 EXPRESS DRIVE, BLDG 212

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7606 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094-	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Diana Lanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s: - Total # of Samples: 8

Relinquished (Client):	Diana Lanier	Date:	2-28-2020	Time:	
Received (Lab):	Kyle Nelson	Date:	2/28/20	Time:	2:30pm W/In

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002053

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 212 4818 EXPRESS DR

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4818-L-1	OFFWHITE INT (LL- AMERICAN AQUA GREEN)		2-25-2020
L-2	BEIGE/YELLOW INT (LL- SOUTHWEST TAN)		2-26-2020
L-3	LIGHT GRAY INT OFFICE (LL WHITE) STS		
L-4	DARK GRAY INT OFFICE (LL WHITE) STS		
L-5	OFFWHITE INT WH (LL- BLACK, DK RED) STS		
L-6	LT ORANGE/TAN EXT		
L-7	OFFWHITE/BEIGE INT WH/ STORAGE (LL- REPUBLIC BLUE)		
L-8	WHITE (LL- BEIGE, BLUE) WH/OFFICE AIR GENERAL		

Comments/Special Instructions:

LL = LOWER LAYER

ALL SAMPLE IDS BEGIN W/ 4818, EXPECT WHERE ALREADY INDICATED

Page 2 of 2 pages

APPENDIX E

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 212 (Mail Sort, multiple tenants)
Address: 4818 Express Drive
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building exterior.	Photo 3: View of building interior, at Republic Air.

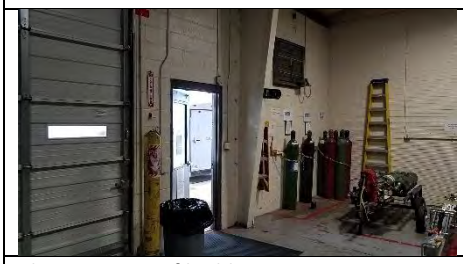
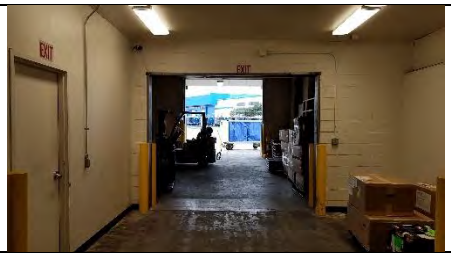
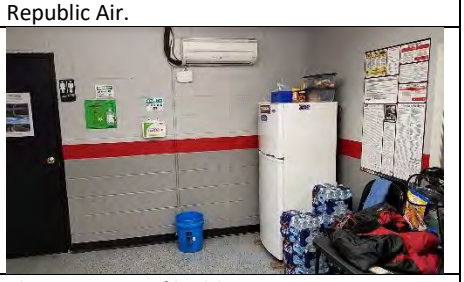
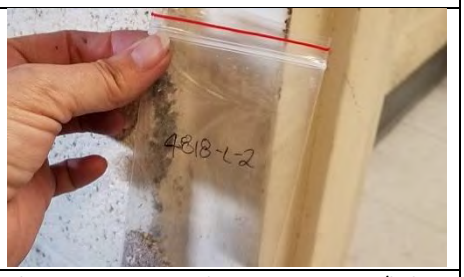

		

Photo 4: View of building interior, at AA.	Photo 5: View of building interior, at Southwest.	Photo 6: View of building interior, at STS.
		
Photo 7: View of building interior, at Southwest. Note, mezzanine was not accessible.	Photo 8: Paint-Sample 4818-L-1. White paint (lower layer, aqua-green) in AA is lead-containing paint.	Photo 9: Paint-Sample 4818-L-2. Beige/light yellow paint (lower layer, tan) in Southwest is lead-containing paint.

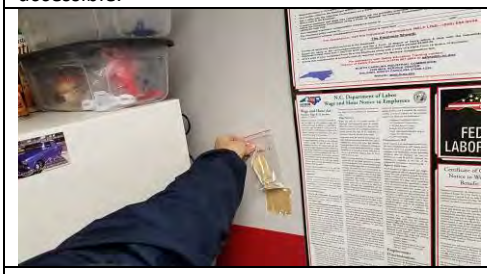
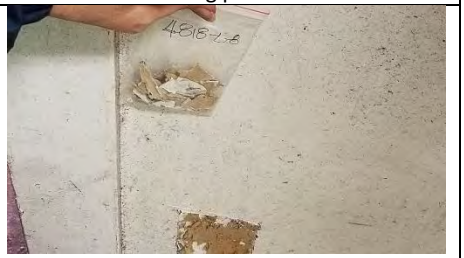



Photo 10: Paint-Sample 4818-L-3. No lead detected.	Photo 11: Paint-Sample 4818-L-4. No lead detected.	Photo 12: Paint-Sample 4818-L-5. Off-white paint (lower layers, black and dark red) in STS is lead-containing paint.
		
Photo 13: Paint-Sample 4818-L-6. No lead detected.	Photo 14: Paint-Sample 4818-L-7.No lead detected.	Photo 15: Paint-Sample 4818-L-8.No lead detected.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

April 24, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 213, 4830 Express Drive
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 213 (Maintenance Building) located at 4830 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on April 20, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition, as needed. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 213 is located at 4830 Express Drive at the Charlotte Douglas International Airport (CLT) and is an elongated building formerly used by Express Catering. The building was boarded up, but power was on within the building. ATC accessed the building on April 20, 2020. The survey area included the exterior and interior of the building. The building is approximately 10,308 square feet in size with a flat roof.

ATC was provided a prior asbestos report for part of the building. The survey was performed by S&ME in September 2017 for the area identified as 4830 Express Drive, due to planned demolition/renovations that would likely affected suspect ACM in this area. The 2017 survey included the collection of bulk samples of covebase and mastic, brown speckled 12"x12" vinyl floor tile (VFT) and mastic, 2'x4' ceiling tiles, window caulk (interior and exterior), and drywall and joint compound, window glazing (interior and exterior), transite, 4-inch pipe elbow, brown with streaks 12"x12" VFT and mastic, wood pattern 12"x12" VFT and mastic, dampener, and roof tar. The 2017 asbestos survey of 4830 Express Drive identified the following as containing >1% asbestos by Polarized Light Microscopy (PLM), and therefore considered to be ACM:

- **ACM - Transite, 15% Chrysotile.** Reported on exterior of the building. Approximately 2700 square feet of this was observed.

- **ACM - Transite, 15% Chrysotile.** Reported in second floor warehouse of the building. Approximately 2000 square feet of this was observed.
- **ACM - Brown Speckled 12"x 12" VFT, 2% Chrysotile,** and Yellow Mastic (Asbestos Not Detected by PLM). Reported as first floor hallway. Approximately 80 square feet of this ACM flooring was observed.
- **ACM – Wood pattern 12"x 12" VFT, 3% Chrysotile,** and Yellow Mastic (Asbestos Not Detected by PLM). Reported as second floor bathroom below sink. Approximately 10 square feet of this ACM flooring was observed.

The exterior window glazing contained <1% chrysotile, approximately 200 linear feet. This material is not ACM; however, the OSHA worker exposure will apply to this material.

ATC was provided a prior lead paint sampling report for the building. The survey was performed by S&ME in September 2017 for the area identified as 4830 Express Drive, due to planned demolition/renovations that would likely affected suspect lead containing paint. S&ME tested the following paints on the first floor - dark blue paint (on doors), white paint (door jam), brown paint (on concrete floor).yellow line paint (on concrete floor), red paint (on metal spiral staircase), grey paint (on brick), and white paint (on brick). S&ME tested the following paints on the second floor: mint green (on CMU), green paint (bathroom walls), light purple (on CMU 2nd floor office), and bright blue (CMU 2nd floor office).

- S&ME identified the following paints as containing lead on the first floor - yellow line paint (on concrete floor), red paint (on metal spiral staircase), grey paint (on brick), and white paint (on brick).
- S&ME identified the following paints as containing lead on the second floor - light purple (on CMU 2nd floor office), and bright blue (CMU 2nd floor office).

The prior reports are provided in **Appendix B**.

ATC assessed the building on April 20, 2020 for suspect ACM and LCP that was not collected in 2017. Based on observations and review of the prior reports, no additional suspect ACM was observed in the survey area. Two additional paint colors were identified and sampled.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials: Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.

Thermal System Insulation: Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.

Miscellaneous Materials: Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by PLM according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Based on observations and review of the prior reports, no additional suspect ACM was observed in the survey area.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On April 20, 2020, ATC collected two (2) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62, and that were not collected in 2017 by S&ME. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 2**.

6.0 LEAD ANALYTICAL RESULTS

The paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix C, Table 1** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **White paint (lower layer – Tan**), observed in the men's restroom on the second floor and a section of drywall in the warehouse on the second floor of approximately 180 SF.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

The 2017 asbestos survey of 4830 Express Drive identified the following as containing >1% asbestos by Polarized Light Microscopy (PLM), and therefore considered to be ACM:

- **ACM - Transite, 15% Chrysotile.** Reported on exterior of the building. Approximately 2700 square feet of this was observed.
- **ACM - Transite, 15% Chrysotile.** Reported in second floor warehouse of the building. Approximately 2000 square feet of this was observed.

- **ACM - Brown Speckled 12"x 12" VFT, 2% Chrysotile,** and Yellow Mastic (Asbestos Not Detected by PLM). Reported as first floor hallway. Approximately 80 square feet of this ACM flooring was observed.
- **ACM – Wood pattern 12"x 12" VFT, 3% Chrysotile,** and Yellow Mastic (Asbestos Not Detected by PLM). Reported as second floor bathroom below sink. Approximately 10 square feet of this ACM flooring was observed.

The exterior window glazing contained <1% chrysotile, approximately 200 linear feet This material is not ACM, however the OSHA worker exposure will apply to this material.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **White paint (lower layer – Tan**), observed in the men's restroom on the second floor and a section of drywall in the warehouse on the second floor of approximately 180 SF.

- In 2017, S&ME identified the following paints as containing lead on the first floor - **yellow line paint (on concrete floor), red paint (on metal spiral staircase), grey paint (on brick), and white paint (on brick)**.
- In 2017, S&ME identified the following paints as containing lead on the second floor - **light purple (on CMU 2nd floor office), and bright blue (CMU 2nd floor office)**.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 213 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 213 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Prior Reports
Appendix C	Laboratory Results Table
Appendix D	Lead Laboratory Report and Chain of Custody Documentation
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FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



NOTES:

TITLE FIGURE 2 2nd Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 213
4830 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/23/20	NA

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

PRIOR REPORTS

Asbestos Assessment
4830 Express Drive
Charlotte, North Carolina
S&ME Project No. 4335-17-133

Prepared for:
Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina 28208

Prepared by:
S&ME, Inc.
9751 Southern Pine Boulevard
Charlotte, NC 28273

September 22, 2017

September 22, 2017

Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina 28208

Attention: Mr. Jimmy Jordan

Reference: **Pre-Demolition Asbestos & Lead in Paint Assessment**
4830 Express Drive
Charlotte, North Carolina
S&ME Project No. 4335-17-133

Dear Mr. Jordan:

S&ME, Inc. (S&ME) is pleased to provide the enclosed report detailing our asbestos assessment at the referenced location. The purpose of the assessment was to identify asbestos containing materials (ACM) prior to the renovation/demolition of the structure located at 4830 Express Drive, Charlotte, North Carolina. Our services were performed on September 8, 2017, in general accordance with S&ME Proposal No. 43-1700687 dated August 3, 2017, as authorized by your email acceptance of the proposal. The following report includes the executive summary, sampling and analysis procedures, findings, and conclusions and recommendations as necessary.

This report is provided for the sole use of the Charlotte Douglas International Airport. Use of this report by any other parties will be at such party's sole risk and S&ME disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the assessment and of the specific areas referenced. S&ME appreciates this opportunity to provide our services to you. Please call if you have questions concerning this report or any of our services.

Sincerely,

S&ME, Inc.

Kelsey Murphy
Staff Geologist

Kevin Headd, CIH, MBA, MS, PG, PMP
Senior Industrial Hygienist

Mike Cashio, CIH
VP/ Principal Industrial Hygienist

Attachment

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Appendices

Appendix I – Bulk Asbestos Sample Results

Appendix II - Figure 1, Asbestos Sample Locations

Appendix III – Inspector Credentials

Appendix IV – Laboratory Reports

Executive Summary

An asbestos assessment of the structure located at 4830 Express Drive, Charlotte, North Carolina was conducted by S&ME, Inc. (S&ME) on September 8, 2017. The purpose of the assessment was to identify the presence of asbestos-containing materials (ACM) prior to the renovation/demolition of the subject structure.

The asbestos assessment included the entire structure. Homogeneous areas (HA) suspected of containing asbestos in the referenced structure that will be impacted by the upcoming renovation/demolition activities were identified and sampled.

Based on the results of the bulk samples collected and analyzed, **ACM was identified.**

A summary of materials assumed or tested and found to be ACM are included in the following table E-1.

Table E-1 Identified Asbestos-Containing Materials

HA	Material Description	[a]Location	Approximate [b]Quantity
E	Brown speckled 12"x12" floor tile with yellow mastic	First floor hallway near offices	80 SF
J	White window glazing	Windows – exterior	200 LF
K	Transite	Exterior of building under metal sheeting	2700 SF
L	Wood patterned 12"x12" vinyl floor tile with beige mastic	Second floor bathroom under sink	10 SF
R	Transite board with paper backing	Second floor interior warehouse wall	2000 SF

HA = Homogeneous Area SF = Square feet LF = Linear feet CF = Cubic Feet
[a]Refer to Appendix 2 for specific sample locations.
[b]Quantities are approximate and should not be used for cost estimates or bidding purposes.

Asbestos was detected at a level of less than one percent in homogenous area H, window glazing. A material with an asbestos content less than one percent is not classified as an ACM applicable to EPA, North Carolina Department of Health and Human Services, Health Hazards Control Unit (HHCU), and Mecklenburg County Air Quality (MCAQ) however trace levels of asbestos (less than one percent) in a material is subject to Occupational Safety and Health Administration (OSHA) regulatory requirements, to include, but not limited to, worker protection, using wet methods, proper clean-up, use of proper tools/equipment, engineering controls, etc.

This summary is for convenience only and should not be relied upon without first reading the full contents of this report, including appended materials.

1.0 Introduction

The Charlotte Douglas International Airport retained S&ME to conduct an asbestos assessment of suspect ACMs in the structure located at 4830 Express Drive, Charlotte, North Carolina. The assessment was performed by Kevin Headd and Kelsey Murphy of S&ME on September 8, 2017. An ACM is defined by State and Federal regulations as a building material containing greater than one percent (>1%) of one of the six asbestos minerals regulated by the Environmental Protection Agency (EPA) and the OSHA.

This asbestos assessment was performed in general accordance with S&ME Proposal No. 43-1700687 dated August 3, 2017. The service was performed at the request of Jimmy Jordan of the Charlotte Douglas International Airport to Kevin Headd of S&ME.

Demolition and renovation in public and commercial buildings are regulated by OSHA, EPA, Mecklenburg County Air Quality (MCAQ) and the North Carolina Department of Health and Human Services (NCDHHS). The EPA, MCDEP and NCDHHS require asbestos assessments, conducted by accredited individuals, prior to renovation and/or demolition projects. Code 40 of Federal Regulations Part 61, Subpart M, Final Rule, National Emissions Standards for Hazardous Air Pollutants (NESHAP) and NCDHHS require asbestos assessments, followed by the proper removal, and disposal of ACM that is affected by renovation or demolition. The identification of ACMs will aid in the prevention of occupational exposures and/or environmental releases of airborne asbestos. Identification of ACM is also required by OSHA 1926.1101. The EPA, OSHA and NCDHHS define ACM as materials containing greater than one percent asbestos in a representative sample. However, OSHA also regulates materials containing less than or equal to one percent asbestos.

2.0 Site and Project Description

2.1 Purpose

The purpose of the assessment was to identify the presence of ACM prior to the renovation or demolition of the building. The assessment included the interior and exterior of the building, including roofing materials. An assessment strategy believed by S&ME to be appropriate for this purpose was presented in our proposal and is described in this report. The report should be interpreted only with regard to the specific location and materials referenced.

2.2 Site Description

The structure is a two story brick and transite structure approximately 2,700 SF.

3.0 Assessment Methods

3.1 Sampling and Analysis

A visual assessment of the referenced structure was performed to determine the HAs of suspect ACMs. Based on EPA definitions used in the Asbestos Hazard Emergency Response Act (AHERA), 40 CFR 763, an HA of asbestos-suspect building material has the same color and texture and is thought to be installed within the same timeframe. S&ME assessed the exterior of the building, including roofing materials, for suspect ACMs, including thermal system insulation (TSI), surfacing materials, and miscellaneous materials. Representative samples of asbestos-suspect building materials were collected from each HA in accordance with the EPA's AHERA protocol and applicable State regulations.

Information regarding the bulk samples of each HA was collected, recorded on a chain of custody record, and submitted to S&ME's asbestos laboratory, located in Charlotte, North Carolina, for analysis by Polarized Light Microscopy (PLM), coupled with dispersion staining in general accordance with the EPA 600/R-93/116 Method,. Laboratories used for sample analysis are accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is administered by the National Institute of Standards and Technology (NIST). The laboratory analysis reports the specific type of asbestos mineral identified (if any) and the percentage of asbestos present in each sample.

Pursuant to the EPA NESHAP, samples containing less than ten percent asbestos must be considered an ACM unless follow-up analysis by the Point Count Method reports less than one percent asbestos. Samples analyzed by PLM and reported as "trace" or "less than one percent", were further analyzed by the Point Count Method. Samples reported with a quantity less than one percent by the Point Count Method are not ACM and are not regulated by the EPA or NCDHHS, however disturbance of materials containing less than one percent asbestos are regulated by OSHA in 29 CFR 1910.1101 to prevent worker exposure to asbestos.

Although PLM (Method EPA 600/R-93/116) is the recommended method for analysis of bulk material samples for asbestos fibers under the EPA AHERA, there have been reports that this method alone may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Typical examples of these materials include, but are not limited to; floor tile, flooring and associated mastics, vinyl sheet flooring, (linoleum) and mastic/adhesive, roof shingles, asphaltic roof materials, glazing, caulking, cove base mastic and other construction mastics/adhesives and cove base mastic. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of less than one percent or "None Detected" for these materials is recommended by EPA but not currently required. TEM analysis has not been performed as a part of this survey effort.

3.2 Assessment

Identified ACM were assessed based on the observed condition (good, fair or poor) and potential for disturbance due to the scheduled renovation. Identified ACM were also categorized based on the EPA's NESHAP regulation categories. Friable ACM is classified as an ACM that can be crumbled to a powder by moderate hand pressure. Non-friable ACM is classified as either Category I Non-friable ACM or Category II Non-friable ACM. Category I and Category II Non-friable ACM are distinguished from each other by their fiber release potential when damaged. Generally, Category I Non-friable ACM, which by definition

includes intact ACM roofing materials, gaskets, packing, and resilient floor coverings is less likely to become friable and release fibers in a damaged state. Category II Non-friable ACM include all other non-friable ACM excluding Category I that have a high probability of being rendered friable during removal activities or demolition. All Friable ACM, Category I Non-friable ACM that has become friable, Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II Non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations are considered to be a Regulated Asbestos-Containing Material (RACM). The NESHAP category for each identified and presumed ACM is provided in Table 4.1.

4.0 Results

Based on the assessment, the materials listed in Table 4-1 are identified as or assumed to be ACM.

Table 4-1 Identified Asbestos-containing Materials

HA	Material Description	Location	Category	Approximate [b]Quantity
E	Brown speckled 12"x12" floor tile with yellow mastic	First floor hallway near offices	NF-II	80 SF
J	White window glazing	Windows – exterior	NF-II	200 LF
K	Transite	Exterior of building under metal sheeting	NF-II	2700 SF
L	Wood patterned 12"x12" vinyl floor tile with beige mastic	Second floor bathroom under sink	NF-II	10 SF
R	Transite board with paper backing	Second floor interior warehouse wall	NF-II	2000 SF

HA = Homogeneous Area SF = Square feet LF = Linear feet CF = Cubic Feet

[a]Refer to Appendix 2 for specific sample locations.

[b]Quantities are approximate and should not be used for cost estimates or bidding purposes.

Asbestos was detected at a level of less than one percent in homogenous area H, window glazing. A material with an asbestos content less than one percent is not classified as an ACM applicable to EPA, North Carolina Department of Health and Human Services, Health Hazards Control Unit (HHCU), and Mecklenburg County Air Quality (MCAQ) however trace levels of asbestos (less than one percent) in a material is subject to Occupational Safety and Health Administration (OSHA) regulatory requirements, to include, but not limited to, worker protection, using wet methods, proper clean-up, use of proper tools/equipment, engineering controls, etc.

The summary of bulk asbestos results is provided in Appendix I. A figure showing the bulk sample locations and approximate locations of ACM are provided in Appendix II. A copy of the asbestos inspector's license/accreditation is provided in Appendix III. The laboratory report and chain of custody records are provided in Appendix IV.

5.0 Conclusion and Recommendations

ACM was identified in areas to be affected by the renovation. Due to the planned activities, we recommend proper removal and disposal of the ACM by an accredited asbestos abatement contractor, prior to activities that may disturb an ACM. State and Federal regulations should be carefully considered in order to verify compliance before any actions are initiated that may disturb an ACM. If additional suspect ACMs not included in this report are discovered and will be disturbed by renovation/demolition activities, bulk samples must be collected by an accredited asbestos inspector and analyzed for asbestos content, prior to disturbance of the suspect material(s).

Asbestos removal requires written notification to the HHCU and MCAQ, specific removal procedures, proper transportation, and disposal per state and federal regulations. The identification and proper removal of ACM prior to demolition or renovation will aid in the prevention of occupational exposures and/or environmental releases of airborne asbestos. If ACMs are managed in place, OSHA requirements apply to employees that may contact or disturb ACMs, including maintenance and custodial workers.

Removal of Category I Non-friable ACM may not be required by State and Federal regulations if the probability is low it will be rendered friable (or otherwise regulated) during demolition. Likewise, removal of Category II Non-friable ACM may not be required if the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition. The demolition procedures must follow NESHAP and HHCU regulations and the debris contaminated with asbestos must be disposed of as regulated asbestos containing waste. Therefore we recommend the removal of all ACM prior to renovation. All ACM must be removed prior to intentional burning of a structure.

6.0 Assumptions and Limitations

This report is provided for the sole use of the Client. Use of this report by any other parties will be at such party's sole risk, and S&ME disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the sampling period and of the specific areas referenced. Under no circumstances is this report to be used as a bidding document, or as a project design or specification.

S&ME performed the services in accordance with generally accepted practices of reputable environmental consultants undertaking similar studies at the same time and in the same geographical area. S&ME has endeavored to meet this standard of care. No other warranty, expressed or implied, is intended or made with respect to this report or S&ME's services. Users of this report should consider the scope and limitations related to these services when developing opinions as to risks associated with the site.

The possibility exists that suspect materials were undetected in inaccessible or concealed areas such as under carpeting or multiple flooring layers, and inside pipe chases or wall voids. If additional suspect materials are discovered during the planned destructive activities, bulk samples must be collected by an accredited asbestos inspector and analyzed for asbestos content.

Appendices

Appendix I – Bulk Asbestos Sample Results

Summary of Asbestos Sampling

Project Name: Express Catering AM	**Project Number:** **4335-17-133 Inspectors: K. Headd & K. Murphy**
Location: 4830 Express Drive, Charlotte, NC	**Sampling Date(s):** **September 8, 2017**

HOMOGENEOUS AREA **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Condition / Potential for Disturbance	Sample Number	[4]Sample Location	Type and Percent Asbestos
A	Cove base; Black with cream colored mastic	First and second floor offices	200 LF	I	Misc.	Good/High	A1	First floor back office	Cove base – ND Mastic – ND
							A2	Second floor office	Cove base – ND Mastic – ND
B	2x4 Ceiling Tile; White with pits and gouges	First floor offices	150 SF	F	Misc.	Fair/High	B1	First floor back office	ND
							B2	First floor back office	ND
C	Drywall/Joint Compound	Office walls and select warehouse storage room walls on first and second floors	1000 SF	F	Sur./ Misc.	Good/High	C1	First floor back office walls	Drywall – ND Joint Compound – ND
							C2	First floor back office walls	Drywall – ND Joint Compound – ND
							C3	First floor back office walls	Drywall – ND Joint Compound – ND
							C4	First floor back office walls	Drywall – ND Joint Compound – ND
							C5	First floor back office walls	Drywall – ND Joint Compound – ND
D	Window Caulk; White, interior – soft	Windows, interior	300 LF	I	Misc.	Good/High	D1	Back office windows, first floor	ND
							D2	Back office windows, first floor	ND

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet

[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable

[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation

[3]Condition: Good, Fair or Poor Accessible during renovation or demolition with Potential for Disturbance; Low or High

[4]Sample Location: Refer to attached field drawing for specific sample locations. Quantities are approximate and should not be used for cost estimates or bidding purposes.

[5]Sample analyzed by Point Count Method

Summary of Asbestos Sampling

Project Name: Express Catering AM	**Project Number:** **4335-17-133 Inspectors: K. Headd & K. Murphy**
Location: 4830 Express Drive, Charlotte, NC	**Sampling Date(s):** **September 8, 2017**

HOMOGENEOUS AREA **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Condition / Potential for Disturbance	Sample Number	[4]Sample Location	Type and Percent Asbestos
E	12x12 Floor Tile; Brown speckled with yellow mastic	Hallway by offices, first floor	80 SF	II	Misc.	Good/High	E1	First floor hallway	Floor tile – 2% Chrysotile Mastic – ND
							E2	First floor hallway	Floor tile – 2% Chrysotile Mastic – ND
F	Pipe Elbow; 4 in.	Above ceiling in hallway pm first floor	1 elbow visible	F	TSI	Good/High	F1	Above ceiling by back door, first floor	ND
							F2	Above ceiling by back door, first floor	ND
							F3	Above ceiling by back door, first floor	ND
G	12x12 Vinyl Floor Tile; Brown with white streaks with yellow mastic	Front office, first floor	200 SF	II	Misc.	Good/High	G1	Front office, first floor	Vinyl tile – ND Mastic – ND
							G2	Front office, first floor	Vinyl tile – ND Mastic – ND
H	Window Glazing; White, interior – hard	Select windows throughout building	200 LF	II	Misc.	Good/High	H1	First floor window by back door	<1% Chrysotile
							H2	First floor window by back door	<1% Chrysotile
I	Window Caulk; Black, exterior	Windows on exterior	200 LF	II	Misc.	Good/High	I1	Exterior window, first floor	ND
							I2	Exterior window, first floor	ND

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet

[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable

[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation

[3]Condition: Good, Fair or Poor Accessible during renovation or demolition with Potential for Disturbance; Low or High

[4]Sample Location: Refer to attached field drawing for specific sample locations. Quantities are approximate and should not be used for cost estimates or bidding purposes.

[5]Sample analyzed by Point Count Method

Summary of Asbestos Sampling

Project Name: Express Catering AM	**Project Number:** **4335-17-133 Inspectors: K. Headd & K. Murphy**
Location: 4830 Express Drive, Charlotte, NC	**Sampling Date(s):** **September 8, 2017**

HOMOGENEOUS AREA **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Condition / Potential for Disturbance	Sample Number	[4]Sample Location	Type and Percent Asbestos
J	Window Glazing; White, exterior	Windows on exterior	200 LF	II	Misc.	Good/High	J1	Exterior window, first floor	4% Chrysotile
							J2	Exterior window, first floor	4% Chrysotile
K	Transite; Exterior	Exterior of building under metal sheeting	2700 SF	II	Misc.	Good/High	K1	Exterior of building, first floor at front	15% Chrysotile
							K2	Exterior of building, first floor at front	15% Chrysotile
L	12x12 Vinyl floor tile; Wood patterned with beige mastic	Second floor bathroom underneath sink	10 SF	II	Misc.	Good/High	L1	Bathroom floor	Vinyl tile – 3% Chrysotile Mastic – ND
							L2	Bathroom floor	Vinyl tile – 3% Chrysotile Mastic – ND
M	Dampener; Black	First floor HVAC units by spiral staircase	100 LF	I	Misc.	Good/High	M1	At HVAC on first floor	ND
							M2	At HVAC on first Floor	ND
N	Roof Tar; Black	Roof of building	1700 SF	I	Misc.	Good/High	N1	Corner of building on roof	ND
							N2	Corner of building on roof	ND
							N3	Corner of building on roof	ND

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet

[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable

[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation

[3]Condition: Good, Fair or Poor Accessible during renovation or demolition with Potential for Disturbance; Low or High

[4]Sample Location: Refer to attached field drawing for specific sample locations. Quantities are approximate and should not be used for cost estimates or bidding purposes.

[5]Sample analyzed by Point Count Method

Summary of Asbestos Sampling

Project Name: Express Catering AM	**Project Number:** **4335-17-133 Inspectors: K. Headd & K. Murphy**
Location: 4830 Express Drive, Charlotte, NC	**Sampling Date(s):** **September 8, 2017**

HOMOGENEOUS AREA **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Condition / Potential for Disturbance	Sample Number	[4]Sample Location	Type and Percent Asbestos
O	2x2 Ceiling Tile; White with pits and gouges	Second floor office	120 SF	F	Misc.	Good/High	O1	Ceiling of second floor office	ND
							O2	Ceiling of second floor office	ND
P	Vinyl Floor Tile; Brown planks with yellow mastic	Second floor office	200 SF	II	Misc.	Good/High	P1	Second floor office	Vinyl tile – ND Mastic – ND
							P2	Second floor office	Vinyl tile – ND Mastic – ND
Q	Vinyl Floor Tile; Light grey with yellow mastic	Second floor	200 SF	II	Misc.	Good/High	Q1	Second floor	Vinyl tile – ND Mastic – ND
							Q2	Second floor	Vinyl tile – ND Mastic – ND
R	Transite board with cardboard backing	Second floor warehouse	2000 SF	II	Misc.	Good/High	R1	Second floor back wall	15% Chrysotile
							R2	Second floor back wall	15% Chrysotile

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet

[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable

[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation

[3]Condition: Good, Fair or Poor Accessible during renovation or demolition with Potential for Disturbance; Low or High

[4]Sample Location: Refer to attached field drawing for specific sample locations. Quantities are approximate and should not be used for cost estimates or bidding purposes.

[5]Sample analyzed by Point Count Method



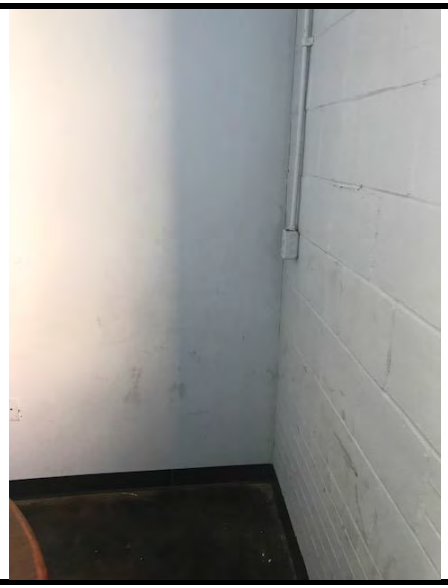
1 Arial view of 4830 Express Drive, Charlotte, NC



2 Exterior view of 4830 Express Drive, front.



3 Exterior view of 4830 Express Drive, side.



4 **Sample A**
Black cove base with cream colored mastic – ND

	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133
		Taken by: K. Headd & K. Murphy / Date Taken: 9/8/2017



5 **Sample B**
2x4 Ceiling tile – ND



6 **Sample C**
Drywall/Joint Compound – ND



7 **Sample D**
Interior pliable window caulking – ND



8 **Sample E**
12x12 Floor tile with yellow mastic – Floor tile – 2% Chrysotile, Mastic – ND

	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133
		Taken by: K. Headd & K. Murphy / Date Taken: 9/8/2017



9 **Sample F**
4in. pipe elbow – ND



10 **Sample G**
12x12 Vinyl floor tile with yellow mastic – ND



11 **Sample H**
Interior hard window glazing - <1% Chryostile



12 **Sample I**
Exterior window caulk – ND

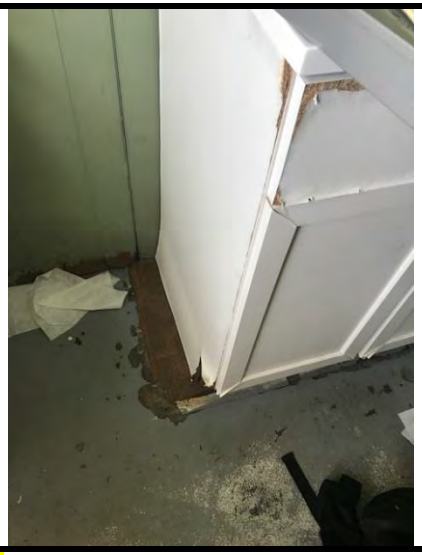
	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133
		Taken by: K. Headd & K. Murphy / Date Taken: 9/8/2017



13 **Sample J**
Exterior window glazing – 4% Chrysotile



14 **Sample K**
Exterior transite – 15% Chrysotile



15 **Sample L**
12x12 Vinyl tile, wood patterned, with beige mastic – Vinyl tile – 3% Chrysotile, Mastic – ND



16 **Sample M**
Dampener – ND

	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133
		Taken by: K. Headd & K. Murphy / Date Taken: 9/8/2017



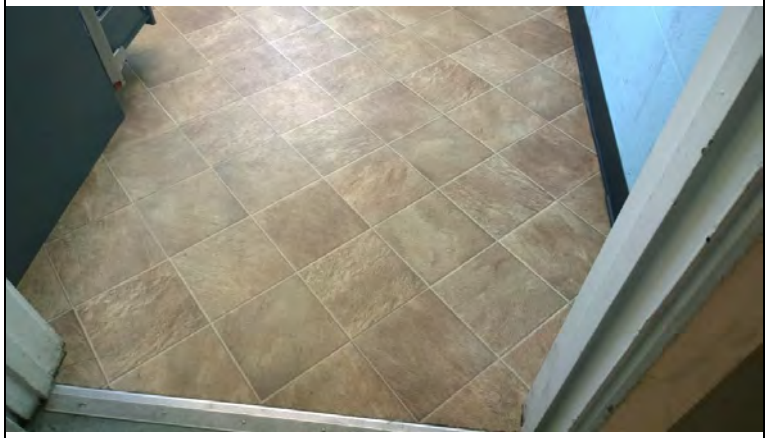
17 **Sample N**
Roof tar – ND



18 **Sample O**
2x2 Ceiling tile – ND

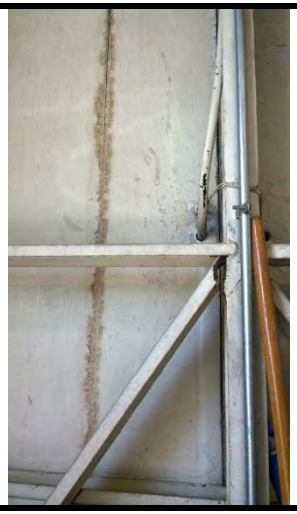


19 **Sample P**
Vinyl flooring, wood plank patterned with yellow mastic – ND



20 **Sample Q**
Vinyl flooring with yellow mastic – ND

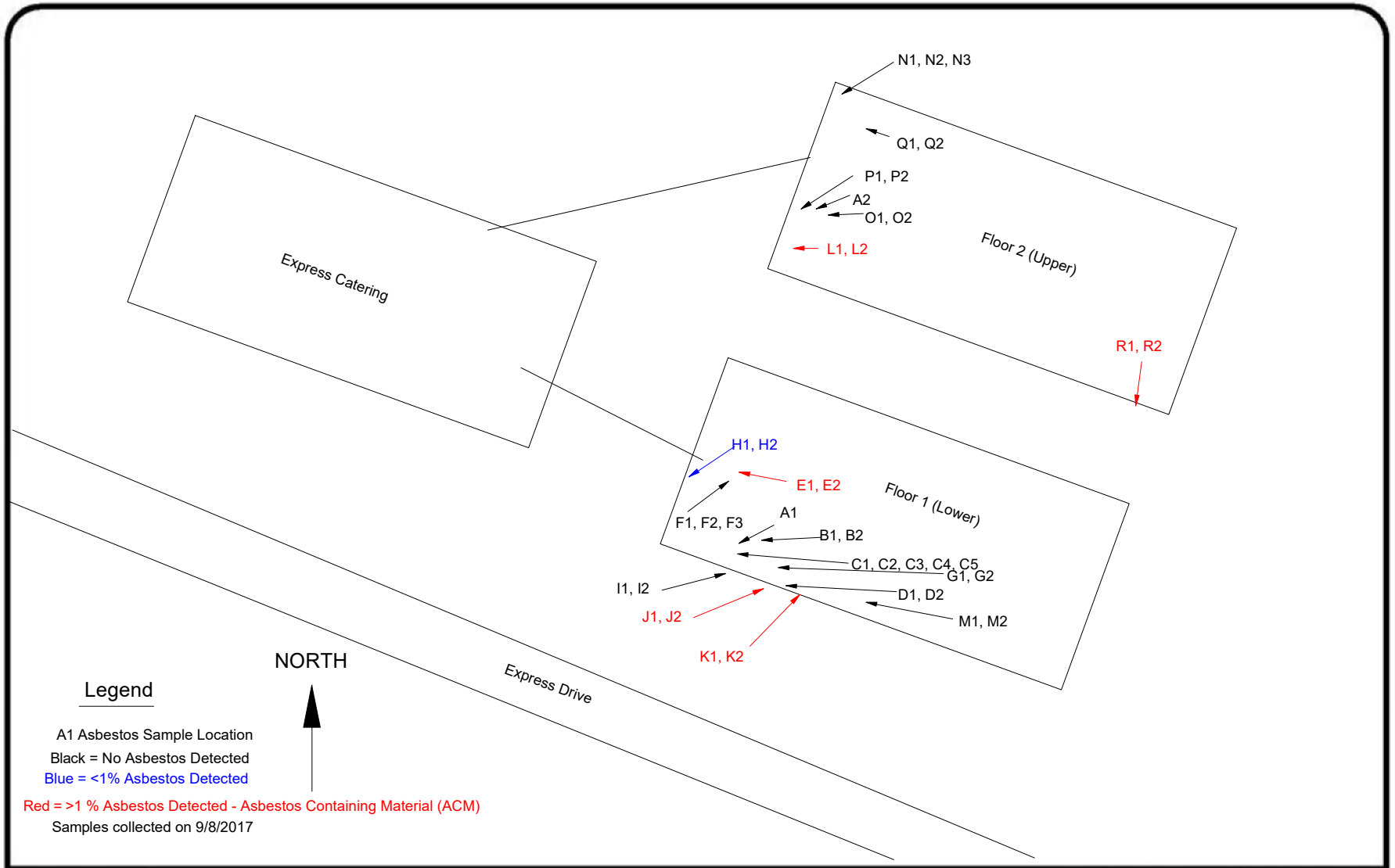
	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133
		Taken by: K. Headd & K. Murphy / Date Taken: 9/8/2017



21	**Sample R** Transite board – 15% Chrysotile
22	

	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133	
		Taken by: K. Headd & K. Murphy	Date Taken: 9/8/2017

Appendix II - Figure 1, Asbestos Sample Locations



Asbestos Sampling Map

Express Catering
4830 Express Drive
Charlotte, NC

SCALE:	FIGURE NO.
NTS	1
DATE: 9/21/2017	
PROJECT NUMBER 4335-17-133	

Appendix III – Inspector Credentials



North Carolina
Asbestos Accreditation

EXPIRATION			
08-31-2017			
DOB	SEX	HT	WT
02-28-1966	M	5'9"	225

CLASS	#	EXP
DESIGNER	40495	08-17
INSPECTOR	11002	02-17
SUPER AIR MONITOR	90150	05-17

Kevin O Headd
14904 Chilgrove Lane
Huntersville, NC 28078

113532



North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2018			
DOB	SEX	HT	WT
05-09-1991	F	5'11"	145

CLASS	#	EXP
AIR MONITOR	80904	11-17
INSPECTOR	13008	01-18

Kelsey Murphy
8800 Pinnacle Cross Dr Apt
Huntersville, NC 28031

112337

Appendix IV – Laboratory Reports

9771D Southern Pine Boulevard
Charlotte, NC 28273
704-940-1830 Fax 704-565-4929
NVLAP Lab Code 102075-0

POLARIZED LIGHT MICROSCOPY
Performed by EPA 600/R-93/116 Method

Asbestos Analysis Summary

Client Name Charlotte Branch
Client Job Express Catering AM

9751 Southern Pine Blvd.
Charlotte NC 28273

Date Received 9/8/2017
Date Analyzed 9/11/2017

Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8537A	A1	BLACK PLIABLE	BASEBOARD	ND		100 OTHER
17-8537B	A1	CREAM NONFIBROUS	MASTIC	ND		100 OTHER
17-8538A	A2	BLACK PLIABLE	BASEBOARD	ND		100 OTHER
17-8538B	A2	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER

Analyzed by: Jane Wasilewski
Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8539	B1	GREY FIBROUS		ND	45 CELLULOSE 30 MINERAL WOOL	25 PERLITE
17-8540	B2	GREY FIBROUS		ND	45 CELLULOSE 30 MINERAL WOOL	25 PERLITE
17-8541A	C1	TAN/BEIGE FIBROUS	SHEETROCK	ND	99 CELLULOSE <1 GLASS	1 GYPSUM
17-8541B	C1	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER
17-8542A	C2	TAN/BEIGE FIBROUS	SHEETROCK	ND	99 CELLULOSE <1 GLASS	1 GYPSUM
17-8542B	C2	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8543A	C3	TAN/BEIGE FIBROUS	SHEETROCK	ND	98 CELLULOSE 1 GLASS	1 GYPSUM
17-8543B	C3	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER
17-8544	C4	TAN/BEIGE FIBROUS	SHEETROCK (ONLY)	ND	20 CELLULOSE 2 GLASS	78 GYPSUM
17-8545A	C5	TAN/BEIGE FIBROUS	SHEETROCK	ND	95 CELLULOSE 1 GLASS	4 GYPSUM
17-8545B	C5	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER
17-8546	D1	WHITE PLIABLE		ND		100 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8547	D2	WHITE PLIABLE		ND		100 OTHER
17-8548A	E1	BROWN NONFIBROUS	TILE	2 CHRYSOTILE		98 OTHER
17-8548B	E1	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-8549A	E2	BROWN NONFIBROUS	TILE	2 CHRYSOTILE		98 OTHER
17-8549B	E2	GRN/YW NONFIBROUS	MASTIC	ND		100 OTHER
17-8550	F1	GREY FIBROUS		ND	45 MINERAL WOOL	55 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8551	F2	GREY FIBROUS		ND	45 MINERAL WOOL	55 OTHER
17-8552	F3	GREY FIBROUS		ND	45 MINERAL WOOL	55 OTHER
17-8553A	G1	TAN FIBROUS	SHEET FLOOR	ND	2 GLASS	98 OTHER
17-8553B	G1	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-8554	G2	TAN FIBROUS	SHEET FLOOR (ONLY)	ND	2 GLASS	98 OTHER
17-8555	H1	GREY NONFIBROUS		<1 CHRYSOTILE		100 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8556	H2	GREY NONFIBROUS		<1 CHRYSOTILE		100 OTHER
17-8557	I1	BLACK NONFIBROUS		ND	2 CELLULOSE	98 OTHER
17-8558	I2	BLACK FIBROUS		ND	3 CELLULOSE	97 OTHER
17-8559	J1	BEIGE FIBROUS		4 CHRYSOTILE		96 OTHER
17-8560	J2	BEIGE FIBROUS		4 CHRYSOTILE		96 OTHER
17-8561	K1	GREY FIBROUS		15 CHRYSOTILE		85 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8562	K2	GREY FIBROUS		15 CHRYSOTILE		85 OTHER
17-8563A	L1	BROWN NONFIBROUS	TILE	3 CHRYSOTILE		97 OTHER
17-8563B	L1	BEIGE NONFIBROUS	MASTIC	ND		100 OTHER
17-8564A	L2	BROWN NONFIBROUS	TILE	3 CHRYSOTILE		97 OTHER
17-8564B	L2	BEIGE NONFIBROUS	MASTIC	ND		100 OTHER
17-8565	M1	BLACK FIBROUS		ND	25 SYNTHETIC	75 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8566	M2	BLACK FIBROUS		ND	25 SYNTHETIC	75 OTHER
17-8567	N1	BLACK NONFIBROUS		ND		100 OTHER
17-8568	N2	BLACK NONFIBROUS		ND		100 OTHER
17-8569	N3	BLACK NONFIBROUS		ND		100 OTHER
17-8570	O1	GREY FIBROUS		ND	45 MINERAL WOOL 30 CELLULOSE	25 PERLITE
17-8571	O2	GREY FIBROUS		ND	45 MINERAL WOOL 30 CELLULOSE	25 PERLITE

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8572A	P1	BROWN FIBROUS	SHEET FLOOR	ND	2 GLASS	98 OTHER
17-8572B	P1	CLEAR NONFIBROUS	MASTIC	ND		100 OTHER
17-8573A	P2	BROWN FIBROUS	SHEET FLOOR	ND	2 GLASS	98 OTHER
17-8573B	P2	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-8574A	Q1	TAN FIBROUS	SHEET FLOOR	ND	2 GLASS	98 OTHER
17-8574B	Q1	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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Job Number 4335-17-133

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-8575A	Q2	TAN FIBROUS	SHEET FLOOR	ND	2 GLASS	98 OTHER
17-8575B	Q2	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-8576	R1	GREY FIBROUS		15 CHRYSOTILE		85 OTHER
17-8577	R2	GREY FIBROUS		15 CHRYSOTILE		85 OTHER

Analyzed by: Jane Wasilewski

Additional Comments:

Jane Wasilewski
Laboratory Manager

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S&ME

BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-133	Express Catering AM	[signature]	9/8/17	1400	[signature] 9/8/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4830 Express Drive, Charlotte NC					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Headd, Kelsey Murphy	918117				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
A1	17-8537								
A2	38								
B1	39								
B2	40								
C1	41								
C2	42								
C3	43								
C4	44								
C5	45								
D1	8546								

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☒ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY _____ (DATE & TITLE)

PRINT NAME _____

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
ATTN: Client Name		Name, Dept.	
Client PO#		Co.	
Address		Address	
City, State, Zip		City, State, Zip	
Phone:	FAX:	Phone:	FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

BULK SAMPLE
CHAIN OF CUSTODY RECORD

S&ME

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-133	Express Catering AM		9/8/17	1400	9/8/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4830 Express Drive, Charlotte NC					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Headd, K. Murphy	9/8/17				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
D2	17-8547								please email results to Kevin Headd and Kelsey Murphy
E1	48								
E2	49								Thanks!
F1	50								Kels
F2	51								
F3	52								
G1	53								
G2	54								
H1	55								
H2	8556								

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☒ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY _____ (DATE & TITLE)

PRINT NAME _____

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
	ATTN: Client Name		Name, Dept.
	Client PO#		Co.
	Address		Address
	City, State, Zip		City, State, Zip
	Phone: FAX:		Phone: FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

S&ME

BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-133	Express Catering AM		9/8/17	1400	9/8/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4830 Express Drive, Charlotte NC					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Headd, Kelsey Murphy	9/8/17				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
I1	17-8557								
I2	58								
J1	59								
J2	60								
K1	61								
K2	62								
L1	63								
L2	64								
M1	65								
M2	8566								

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☑ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY _____ (DATE & TITLE)

PRINT NAME _____

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
Client Name	ATTN:	Name, Dept.	
Client PO#		Co.	
Address		Address	
City, State, Zip		City, State, Zip	
Phone:	FAX:	Phone:	FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

S&ME

BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-133	Express Catering AM		9/8/17	1400	9/8/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4830 Express Drive Charlotte NC					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Headd, Kasey Murphy	9/8/17				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
N1	17-8567								
N2	68								
N3	69								
O1	70								
O2	71								
P1	72								
P2	73								
Q1	74								
Q2	75								
R1	8576								

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☒ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY _____ (DATE & TITLE)

PRINT NAME _____

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
Client Name	ATTN:	Name, Dept.	
Client PO#		Co.	
Address		Address	
City, State, Zip		City, State, Zip	
Phone:	FAX:	Phone:	FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

S&ME

BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-133	Express Catering AM		9/8/17	1400	9/8/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4830 Express Drive Charlotte NC					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Headd, Kelsey Murphy	9/8/17				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
RZ	17-8577								

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☒ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY _____ (DATE & TITLE)

PRINT NAME _____

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
	ATTN: Client Name		Name, Dept.
	Client PO#		Co.
	Address		Address
	City, State, Zip		City, State, Zip
	Phone: FAX:		Phone: FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

BLDG # 213

4830 EXPRESS DRIVE

September 22, 2017

Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina 28208

Attention: Mr. Jimmy Jordan

Reference: **Report of Services – Lead Sampling**
Pre-Demolition Asbestos & Lead in Paint Assessment
Charlotte, North Carolina 28208
S&ME Project No. 4335-17-133

Dear Mr. Jordan:

As you requested and in general accordance with S&ME Proposal No. 43-1700687, dated August 3, 2017, we have completed the requested coatings sampling for Lead analysis. The assessment was performed by Kevin Headd and Kelsey Murphy of S&ME on September 8, 2017. The sampled paint chips were present on materials that may be disturbed during upcoming demolitions at 4830 Express Drive located in Charlotte, North Carolina 28208. Lead was detected in the sampled coatings of the existing structure, which means the Occupational Safety and Health Administration Lead in Construction Standard applies.

This letter transmits the paint chip analysis data sheet, laboratory report, and sample location map for the subject site. S&ME appreciates this opportunity to be of service to Charlotte Douglas International Airport. If you have any questions or need further assistance, please call.

Sincerely,

S&ME, Inc.

Kelsey Murphy
Staff Geologist

Kevin Headd, CIH, MBA, MS, PG, PMP
Senior Industrial Hygienist

Attachments: Paint Chip Sampling Data Sheet, Laboratory Report, Sample Location Map

Lead Paint Sampling Field Form

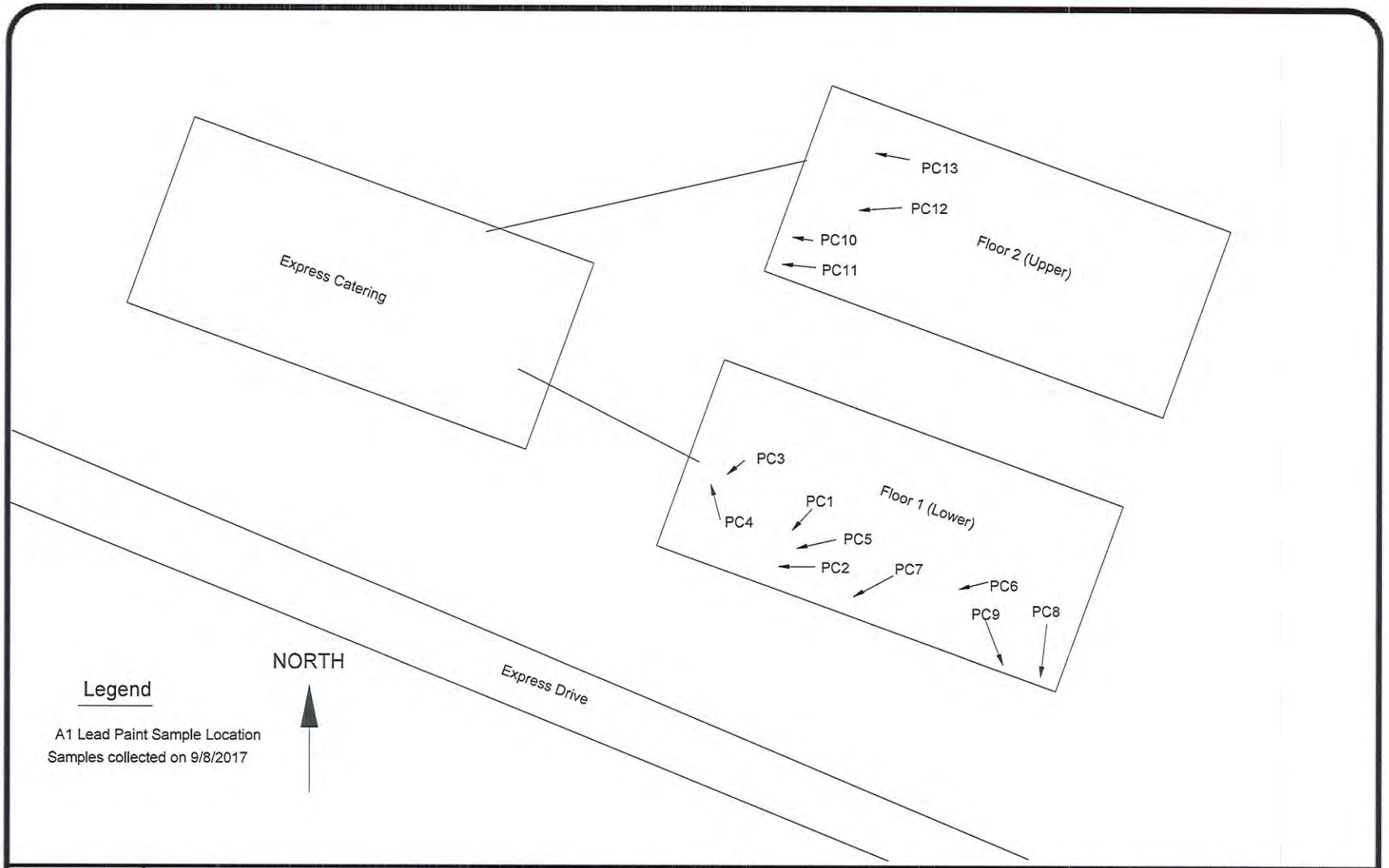
Project Name: Express Catering AM	**Project Number:** 4335-17-133
Location: 4830 Express Drive, Charlotte, NC	**Sampling Date(s):** 09/08/2017

Area	Area Description	Area Location	Sample Number	Sample Location	Test Result	Comments
PC-1	Light blue paint on drywall	First floor offices/warehouse storage areas	PC-1	First floor back office	<0.010% wt.	ND
PC-2	Light blue paint on CMU	First floor offices	PC-2	First floor back office	<0.010% wt.	ND
PC-3	Dark blue paint on wood doors	Select first floor doors	PC-3	First floor back office door	<0.037% wt.	ND
PC-4	White paint on door jams	First and second floors	PC-4	First floor back office door jam	<0.012% wt.	ND
PC-5	Brown paint on concrete floor	First floor back office	PC-5	First floor back office	<0.010% wt.	ND
PC-6	Yellow line paint on concrete floor	Warehouse floors, first and second floors	PC-6	First floor warehouse	7.0% wt.	Lead in Paint
PC-7	Red paint on metal spiral staircase	Metal spiral staircase leading from the first floor to the second floor	PC-7	At base of staircase on first floor	6.1% wt.	Lead in Paint
PC-8	Grey paint on brick	First floor and second floor select walls	PC-8	First floor by garage roll up door	0.024% wt.	Lead in Paint
PC-9	White paint on brick	First floor and second floor select walls	PC-9	First floor by garage roll up door	0.016% wt.	Lead in Paint
PC-10	Mint green paint on CMU	Second floor back wall by water fountain	PC-10	Second floor back wall by water fountain	<0.010% wt.	ND
PC-11	Green paint on wood walls	Second floor corner bathroom	PC-11	Second floor corner bathroom wall by sink	<0.010% wt.	ND
PC-12	Light purple paint on CMU	Second floor office walls	PC-12	Second floor office wall by entryway	0.025% wt.	Lead in Paint

Lead Paint Sampling Field Form

Project Name: Express Catering AM	**Project Number:** 4335-17-133
Location: 4830 Express Drive, Charlotte, NC	**Sampling Date(s):** 09/08/2017

Area	Area Description	Area Location	Sample Number	Sample Location	Test Result	Comments
PC-13	Bright blue paint on CMU	Second floor office walls	PC-13	Second floor office wall by entryway	0.048% wt.	Lead in Paint



Lead Sampling Map

Express Catering
4830 Express Drive
Charlotte, NC

SCALE:	FIGURE NO.
NTS	1
DATE:	
9/21/2017	
PROJECT NUMBER	
4335-17-133	

OrderID: 411706960

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only):* 41170 6960

PHONE: ( )
FAX. ( )

Company : S&ME	**EMSL-Bill to:** ■ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 9751 Southern Pine Blvd.	
City: Charlotte **State/Province:** NC	**Zip/Postal Code:** 28273 **Country:** USA
Report To (Name): Kevin Headd	**Telephone #:** 704-523-4726
Email Address: KHeadd@smeinc.com	**Fax #:** **Purchase Order:** 4335-17-133
Project Name/Number: 4335-17-133 Express Catering AM	**Please Provide Results:** ☐ Fax ■ Email
U.S. State Samples Taken: NC	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ■ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ■ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	x
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	
Other:				

Name of Sampler: **Signature of Sampler:**

Sample #	Location	Volume/Area	Date/Time Sampled
PC-1	Light blue paint on DW - 1st floor		9/8/17 1020
PC-2	Light blue paint on brick -1st floor		9/8/17 1025

Client Sample #s PC-1 - PC-13 **Total # of Samples:** 13

Relinquished (Client): [signature] **Date:** 9/8/17 **Time:** 1500

Received (Lab): [signature] **Date:** 9/8/17 **Time:** 4:05 pm W/N

Comments:

OrderID: 411706960

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

411706960

PHONE: ( )
FAX: ( )

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
PC-3	Dark blue paint on doors - 1st floor		9/8/17 1030
PC-4	White paint on door jam - 1st floor		9/8/17 1040
PC-5	Brown paint on concrete floor - 1st floor office		9/8/17 1045
PC-6	Yellow line paint on concrete floor - 1st floor warehouse		9/8/17 1050
PC-7	Red paint on metal spiral staircase 1st floor		9/8/17 1100
PC-8	Grey paint on brick - 1st floor		9/8/17 1105
PC-9	White paint on brick - 1st floor		9/8/17 1110
PC-10	Mint green paint on CMU - 2nd floor back wall		9/8/17 1120
PC-11	Green paint on bathroom walls - 2nd floor		9/8/17 1125
PC-12	Light purple paint on CMU - 2nd floor office		9/8/17 1130
PC-13	Bright blue paint on CMU - 2nd floor office		9/8/17 1135

Comments/Special Instructions:

EMSL Analytical, Inc.
376 Crompton Street, Charlotte, NC 28273
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	411706960
CustomerID:	SMEI54
CustomerPO:	4335-17-133
ProjectID:	

Attn: **Kevin Headd**
S&ME, Inc.
9751 Southern Pine Blvd.
Charlotte, NC 28273

Phone:	(704) 940-1830
Fax:	(704) 565-4929
Received:	09/08/17 4:05 PM
Collected:	9/8/2017

Project: **4335-17-133 Express Catering AM**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Lead Concentration*
PC-1	*411706960-0001*	9/8/2017	9/11/2017	<0.010 % wt
	Site: Light Blue Paint on DW- 1st Floor			
PC-2	*411706960-0002*	9/8/2017	9/11/2017	<0.010 % wt
	Site: Light Blue Paint on Brick- 1st Floor			
PC-3	*411706960-0003*	9/8/2017	9/11/2017	<0.037 % wt
	Site: Dark Blue Paint on Doors- 1st Floor			
PC-4	*411706960-0004*	9/8/2017	9/11/2017	<0.012 % wt
	Site: White Paint on Door Jam- 1st Floor			
PC-5	*411706960-0005*	9/8/2017	9/11/2017	<0.010 % wt
	Site: Brown Paint on Concrete Floor- 1st Floor Office			
PC-6	*411706960-0006*	9/8/2017	9/11/2017	7.0 % wt
	Site: Yellow Line Paint on Concrete Floor- 1st Floor Warehouse			
PC-7	*411706960-0007*	9/8/2017	9/11/2017	6.1 % wt
	Site: Red Paint on Metal Spiral Staircase- 1st Floor			
PC-8	*411706960-0008*	9/8/2017	9/11/2017	0.024 % wt
	Site: Grey Paint on Brick- 1st Floor			
PC-9	*411706960-0009*	9/8/2017	9/11/2017	0.016 % wt
	Site: White Paint on Brick- 1st Floor			
PC-10	*411706960-0010*	9/8/2017	9/11/2017	<0.010 % wt
	Site: Mint Green Pain on CMU- 2nd Floor Back Wall			
PC-11	*411706960-0011*	9/8/2017	9/11/2017	<0.010 % wt
	Site: Green Paint on Bathroom Walls- 2nd Floor			
PC-12	*411706960-0012*	9/8/2017	9/11/2017	0.025 % wt
	Site: Light Purple Paint on CMU- 2nd Floor Office			
PC-13	*411706960-0013*	9/8/2017	9/11/2017	0.048 % wt
	Site: Bright Blue Paint on CMU- 2nd Floor Office			

Insufficient Sample Weight to Obtain 0.010% Reporting Limit

Kyle N Collins

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Charlotte, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 09/12/2017 10:50:57



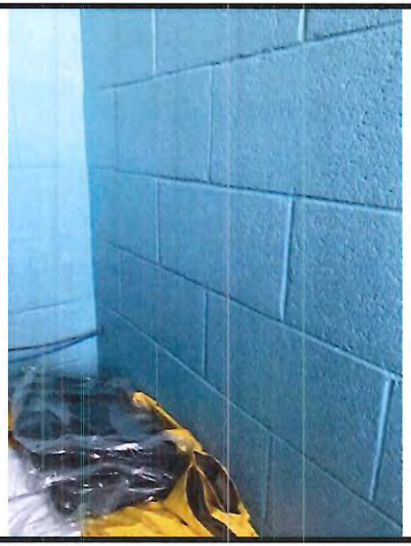
9 Sample PC-10



10 Sample PC-11



11 Sample PC-12



12 Sample PC-13

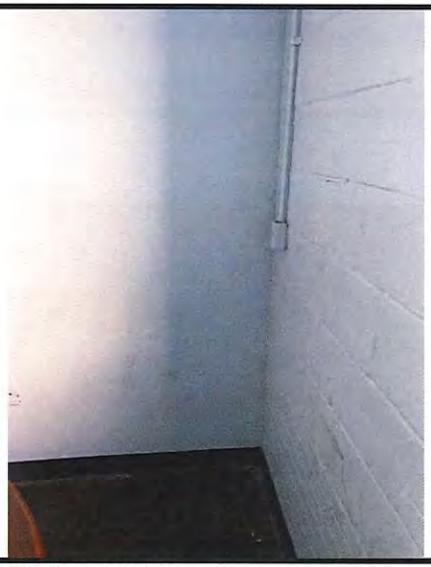
	Express Catering AM 4830 Express Drive Charlotte, North Carolina	S&ME Project # 4335-17-133	
		Taken by: K. Headd & K. Murphy	Date Taken: 9/8/2017



1 Arial view of 4830 Express Drive, Charlotte, NC



2 Exterior view of 4830 Express Drive, front.



3 **Sample PC-1 and PC-2**



4 **Sample PC-3 and PC-4**

	Express Catering AM **4830 Express Drive** **Charlotte, North Carolina**	S&ME Project # 4335-17-133
		Taken by: K. Headd & K. Murphy / Date Taken: 9/8/2017



5 Sample PC-5



6 Sample PC-6



7 Sample PC-7



8 Sample PC-8 and PC-9

	Express Catering AM 4830 Express Drive Charlotte, North Carolina	S&ME Project # 4335-17-133	
		Taken by: K. Headd & K. Murphy	Date Taken: 9/8/2017

APPENDIX C

LAB RESULTS TABLE

Table 1
Lead-Containing Paint Sample Results
Building No: 213 (Maintenance Building)
Address: 4830 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2]	Sample Location		Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4830 L- 1	**White**	**Tan**	**Restroom, 2nd Floor**	**Interior**	**Concrete**	**Walls**	**0.012**	**Second Floor - Men's Restroom Wall and 180 SF area of warehouse space**	**Peeling/Chipping/Crackling in Restroom; Good, in Warehouse - localized damage noted**
4830 L- 2	Blue Gray	-	Room next to warehouse, 2nd Floor	Interior	Drywall	Walls	<0.0080	Room next to warehouse, 2nd Floor - may be painted wallpaper	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

APPENDIX D

LEAD LABORATORY REPORT AND CHAIN OF CUSTODY

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003608
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	04/20/20 4:30 PM
Collected:	4/20/2020

Project: **Kemron - 4830 (Bld 213)**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4830-L-1	*412003608-0001*	4/20/2020	4/21/2020	0.2759 g	0.012 % wt
	Site: White (LL Tan) 2nd Floor RR & WH				
4830-L-2	*412003608-0002*	4/20/2020	4/21/2020	0.2555 g	<0.0080 % wt
	Site: Blue Gray 2nd Floor Room next to WH				

Duplciate RPD outside internal limits.

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 04/21/2020 15:52:08

OrderID: 412003608

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412003608

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company : ATC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street:	
City: Charlotte State/Province:	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KGMRON - 4830 (BLD 213)	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken:	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: [signature] Signature of Sampler: [signature]

Sample #	Location	Volume/Area	Date/Time Sampled
4830-L-1	WHITE (LL TAN) 2ND FLOOR ♂ RR + WH		4-20-2020
4830-L-2	BLUE GRAY 2ND FLOOR ROOM NEXT TWH		

Client Sample #s: - Total # of Samples: 2

Relinquished (Client):	[signature]	Date:	4-20-202	Time:	
Received (Lab):	[signature]	Date:	4/20/20	Time:	1630 DB

Comments:
LL = LOWER LAYER

Controlled Document — COC-25 Lead (Pb) – R8– 7/19/2017

APPENDIX E

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 213 (Maintenance Building)
Address: 4830 Express Drive
Charlotte Douglas International Airport



Photo 1: Paint-Sample 4830-L-1. White paint (lower layer – tan) on men's restroom wall on 2nd floor, also seen in warehouse exterior is lead-containing paint.



Photo 2: View of rwhite paint (lower layer-tan) lead-containing paint seen in men's restroom on 2nd floor.



Photo 3: View of white paint (lower layer-tan) lead-containing paint seen in warehouse on 2nd floor, approximately 180 SF of wall.

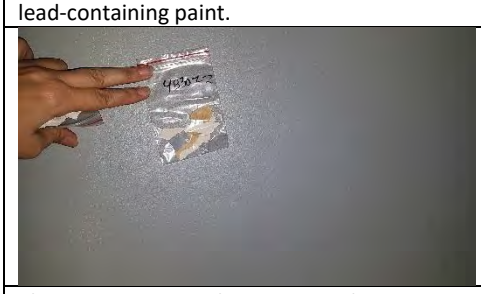


Photo 4: Paint-Sample 4830-L-2. Blue-gray paint on walls of room next to warehouse on 2nd floor, possibly painted wallpaper. Paint does not contain lead.



Photo 5: Paint - Blue-gray paint on walls of room next to warehouse on 2nd floor, possibly painted wallpaper. Paint does not contain lead.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

March 27, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 214, 4840 Express Drive (Airline Support)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 214 (Airline Support) located at 4840 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on March 3, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal; therefore, no roof sampling is required. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 214 is located at 4840 Express Drive at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space with multiple tenants. The current tenants are: Express Catering, Paradies, and Menzies. The survey area included the exterior and interior of the building. The building is approximately 22,850 square feet in size with a flat metal roof. The general layout of the survey area included high ceiling warehouse space and office space and a mezzanine office level. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Thirty-eight (38) bulk samples from nineteen (19) identified HAs were collected from the survey area on March 3, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of forty-eight (48) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Mastic, Black for Off-white 1'x1' Vinyl floor tile (VFT), 3-5% Chrysotile**. Collected from the office area in the Paradies tenant space. The material was observed to be in good condition.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On March 3, 2020, ATC collected thirteen (13) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62.

The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Gray paint (lower layers – Dark gray and Brick red)**, observed in the office area in the stairwell, doors and door frame in the Express Catering tenant.
- **Off-white paint (lower layers-White and Dark red)**, observed in the warehouse in the Express Catering tenant space.
- **Light gray paint (lower layer – Red)**, observed on the floor of the warehouse in the Paradies tenant space.
- **Gray paint (lower layer – Yellow)**, observed on the floor of the warehouse in the Paradies tenant space.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 214 located at 4840 Express Drive at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on March 3, 2020, as follows:

- **Mastic, Black for Off-white 1'x1' VFT, 3-5% Chrysotile**. Collected from the office area in the Paradies tenant space. The material was observed to be in good condition.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed

area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Gray paint (lower layers – Dark gray and Brick red)**, observed in the office area in the stairwell, doors and door frame in the Express Catering tenant.
- **Off-white paint (lower layers-White and Dark red)**, observed in the warehouse in the Express Catering tenant space.
- **Light gray paint (lower layer – Red)**, observed on the floor of the warehouse in the Paradies tenant space.
- **Gray paint (lower layer – Yellow)**, observed on the floor of the warehouse in the Paradies tenant space.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 214 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 214 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.

- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

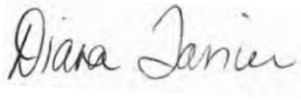
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
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Steven Aldis
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Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

4840-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2A FIRST FLOOR
ASBESTOS SAMPLES LOCATION MAP
BUILDING 214 (AIRLINE SUPPORT)
4840 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 3/24/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

EXPLANATION

4840-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2B SECOND FLOOR
ASBESTOS SAMPLES LOCATION MAP
BUILDING 214 (AIRLINE SUPPORT)
4840 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PROJECT NO. NA

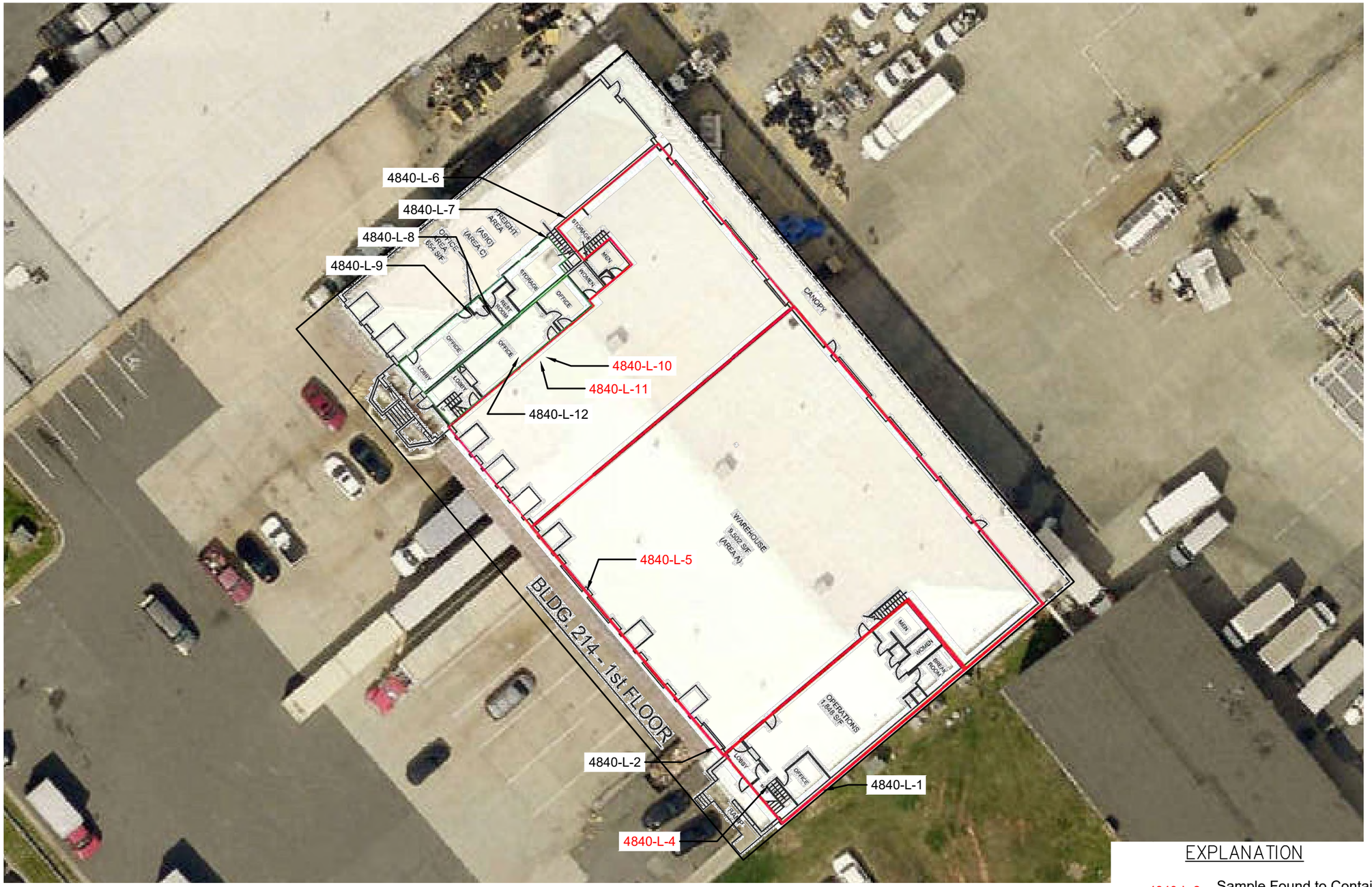
DATE 3/24/20

SCALE AS SHOWN

REV. BY KH

PREP. BY SMA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4840-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

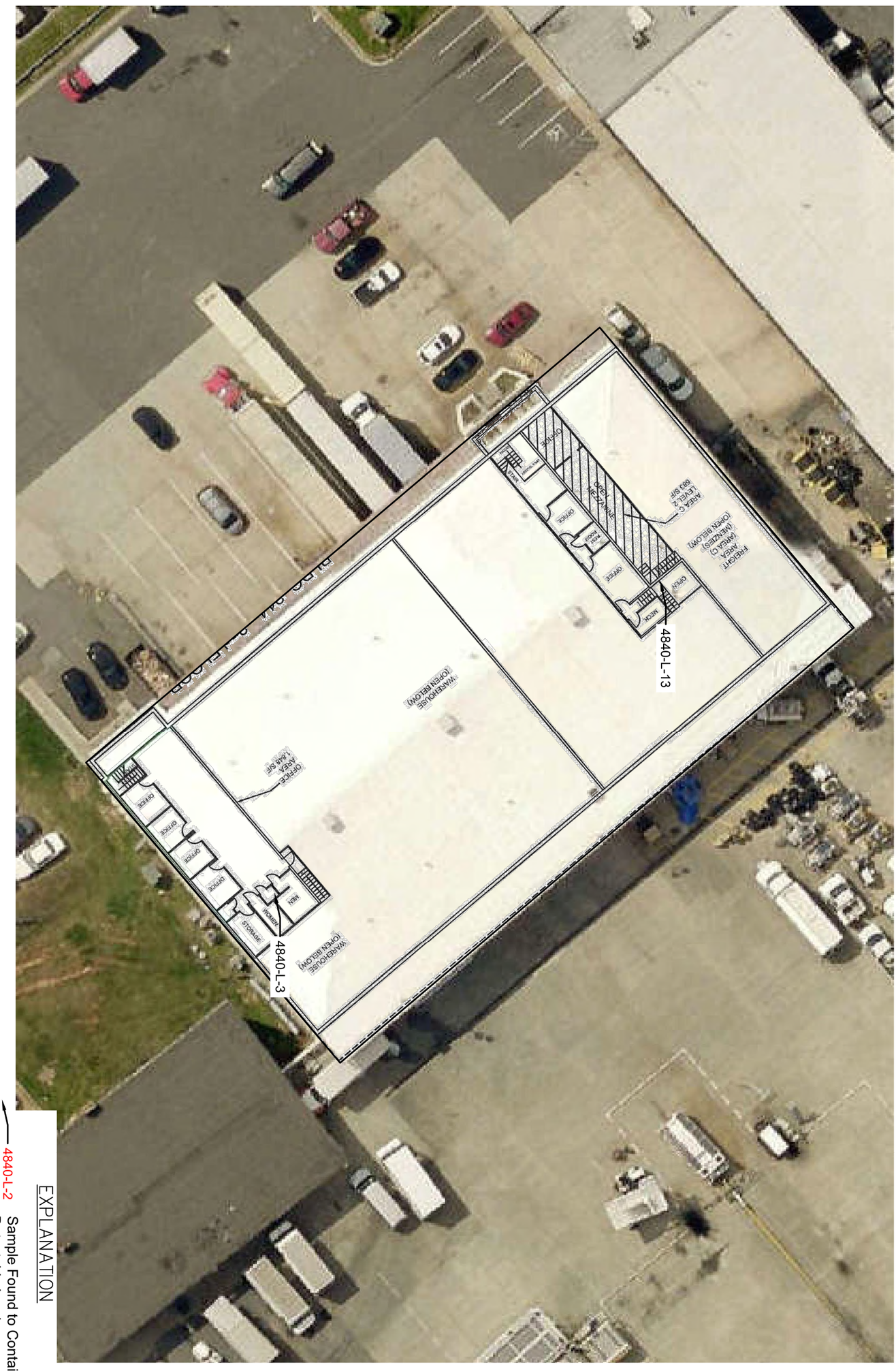
NOTES:

TITLE FIGURE 3A FIRST FLOOR
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 214 (AIRLINE SUPPORT)
4840 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PROJECT NO. NA

PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



NOTES:

TITLE FIGURE 3A SECOND FLOOR
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 214 (AIRLINE SUPPORT)
4840 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
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ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 214 (Airline Support)
4840 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4840- AS- 001- A,B	2/25,26/2020	Exterior Window Caulk	Express Catering Exterior	Exterior	NAD	Good	N/A	NF
4840- AS- 002- A,B	2/25,26/2020	Exterior Expansion Caulk	Express Catering Exterior	Exterior	NAD	Good	N/A	NF
4840- AS- 003- A,B	2/25,26/2020	VFT, 1'x1', Dark Gray, and Mastic	Express Catering Exterior	Interior	NAD	Good	N/A	NF
4840- AS- 004 A,B	2/25,26/2020	Drywall and Joint Compound	Express Catering Exterior	Interior	NAD	Good	N/A	F
4840- AS- 005- A,B	2/25,26/2020	Covebase Mastic	Express Catering Exterior	Interior	NAD	Good	N/A	NF
4840- AS- 006- A,B	2/25,26/2020	CT, 2'x2'	Express Catering Exterior	Interior	NAD	Good	N/A	F
4840- AS- 007- A,B	2/25,26/2020	Carpet Mastic	Express Catering Exterior	Interior	NAD	Good	N/A	NF
4840- AS- 008- A,B	2/25,26/2020	Stair Mastic	Menzies Office	Interior	NAD	Good	N/A	NF
4840- AS- 009- A,B	2/25,26/2020	VFT, 1'x1', Black, and Mastic	Menzies Office	Interior	NAD	Good	N/A	NF
4840- AS- 010- A,B	2/25,26/2020	Covebase Mastic	Menzies Office	Interior	NAD	Good	N/A	NF
4840- AS- 011- A,B	2/25,26/2020	VFT, 1'x1', Gray	Menzies Office	Interior	NAD	Good	N/A	NF
4840- AS- 012- A,B	2/25,26/2020	CT, 2'x4'	Menzies Office	Interior	NAD	Good	N/A	F
4840- AS- 013- A,B	2/25,26/2020	Carpet Mastic, Dark Gray	Menzies Office	Interior	NAD	Good	N/A	NF
4840- AS- 014- A,B	2/25,26/2020	CT, 2'x4', Textured	Menzies Office	Interior	NAD	Good	N/A	F
4840- AS- 015- A,B	2/25,26/2020	VFT, 1'x1', Off-White	Paradis Office	Interior	NAD	Good	N/A	NF
4840- AS- 015- A,B	**2/25,26/2020**	**Mastic for 1'x1', Off-White VFT**	**Paradies Office**	**Interior**	**3-4% Chrysotile**	Good	**150**	**NF**
4840- AS- 016- A,B	2/25,26/2020	CT, 2'x4', textured	Paradies Office	Interior	NAD	Good	N/A	F
4840- AS- 017- A,B	2/25,26/2020	Covebase Mastic	Paradies Office	Interior	NAD	Good	N/A	NF
4840- AS- 018- A,B	2/25,26/2020	Drywall and Joint Compound	Paradies Office	Interior	NAD	Good	N/A	F
4840- AS- 019- A,B	2/25,26/2020	Carpet Mastic	Paradies Office	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estamated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/25&26/20.

Table 2
Materials Containing Asbestos
Building No: 214 (Airline Support)
4840 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
4840- AS- 015- A,B	**2/25,26/2020**	**Mastic for 1'x1', Off-White VFT**	**Paradis**	**Interior**	**3-4% Chrysotile**	**Good**	**150**	**NF**

BOLD = >1% Asbestos - ACM
VFT = Vinyl Floor Tile
Estamated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey on 2/25&26/20.

Table 3
Lead-Containing Paint Sample Results
Building No: 214 (Airline Support)
Address: 4840 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4840 L- 1	Beige	Tan-orange	Building		Exterior	Concrete	Wall	<0.0080	N/A	N/A
4840 L- 2	Dark Brown	Tan	Bay Doors and Frames	Building	Exterior	Metal	Door Frame	<0.0080	N/A	N/A
4840 L- 3	Beige	White	Office	Express Catering	Interior	Drywall	Wall	<0.0080	N/A	N/A
4840 L- 4	**Gray**	**Dark Gray, Brick Red**	**Stairwell**	**Express Catering**	**Interior**	**Metal**	**Stairwell**	**0.043**	**Stairwell, Doors, Doors Frame**	**Good**
4840 L- 5	**Off-white**	**White, Dark Red**	**Warehouse**	**Express Catering**	**Interior**	**Metal**	**Wall**	**0.019**	**Warehouse**	**Some Peeling/Chipping**
4840 L- 6	Light Gray	Dark Gray	Warehouse	Menzies	Interior	Concrete	Floor	<0.0080	N/A	N/A
4840 L- 7	Dark Gray/Blue	-	Hall	Menzies	Interior	Drywall	Wall	<0.0080	N/A	N/A
4840 L- 8	Battleship Gray/Blue	-	Office	Menzies	Interior	Drywall	Wall	<0.0080	N/A	N/A
4840 L- 9	Off-white	-	Office	Menzies	Interior	Drywall	Wall	<0.0080	N/A	N/A
4840 L- 10	**Light Gray**	**Red**	**Warehouse**	**Paradies**	**Interior**	**Concrete**	**Floor**	**0.01**	**Warehouse**	**Peeling/Chipping**
4840 L- 11	**Gray**	**Yellow**	**Warehouse**	**Paradies**	**Interior**	**Concrete**	**Floor**	**3.8**	**Warehouse**	**Peeling/Chipping**
4840 L- 12	Off-white	-	Office	Paradies	Interior	Drywall	Wall	<0.0080	N/A	N/A
4840 L- 13	Tan	-	Warehouse	Paradies	Interior	Concrete	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002266
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	03/03/2020 4:00 PM
	Suite 800	**Analysis Date:**	03/07/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	4840 Building		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4840-AS-001A *412002266-0001*	Exterior Window Caulk	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-001B *412002266-0002*	Exterior Window Caulk	Beige Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4840-AS-002A *412002266-0003*	Exterior Expansion Caulk	White/Beige Non-Fibrous Heterogeneous		10% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
4840-AS-002B *412002266-0004*	Exterior Expansion Caulk	White/Beige Non-Fibrous Homogeneous	<1% Cellulose	10% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
4840-AS-003A-Floor Tile *412002266-0005*	1x1 Dark Gray Floor Tile	Black Non-Fibrous Homogeneous		30% Quartz 70% Non-fibrous (Other)	None Detected
4840-AS-003A-Mastic *412002266-0005A*	1x1 Dark Gray Floor Tile	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-003B-Floor Tile *412002266-0006*	1x1 Dark Gray Floor Tile	Gray/Black Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4840-AS-003B-Mastic *412002266-0006A*	1x1 Dark Gray Floor Tile	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-004A *412002266-0007*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	18% Cellulose <1% Glass	82% Non-fibrous (Other)	None Detected
4840-AS-004B *412002266-0008*	Drywall & Joint Compound	Brown/Gray Non-Fibrous Homogeneous	15% Cellulose 1% Glass	84% Non-fibrous (Other)	None Detected
4840-AS-005A *412002266-0009*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-005B *412002266-0010*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-006A *412002266-0011*	2x2 Ceiling Tile	White/Beige Fibrous Homogeneous	55% Cellulose 8% Min. Wool	25% Perlite 12% Non-fibrous (Other)	None Detected
4840-AS-006B *412002266-0012*	2x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 20% Min. Wool	30% Perlite 5% Non-fibrous (Other)	None Detected
4840-AS-007A *412002266-0013*	Carpet Mastic	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 08:52:00

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002266
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4840-AS-007B *412002266-0014*	Carpet Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4840-AS-008A *412002266-0015*	Stair Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-008B *412002266-0016*	Stair Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-009A-Floor Tile *412002266-0017*	1x1 Floor Tile, Black	Black Non-Fibrous Homogeneous		30% Quartz 70% Non-fibrous (Other)	None Detected
4840-AS-009A-Mastic *412002266-0017A*	1x1 Floor Tile, Black	Tan/Black/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-009B-Floor Tile *412002266-0018*	1x1 Floor Tile, Black	Gray/Black Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4840-AS-009B-Mastic *412002266-0018A*	1x1 Floor Tile, Black	Tan/Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-010A *412002266-0019*	Cove Base Mastic	Tan/White Non-Fibrous Heterogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-010B *412002266-0020*	Cove Base Mastic	Tan/White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-011A-Floor Tile *412002266-0021*	1x1 Floor Tile, Gray	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4840-AS-011A-Mastic *412002266-0021A*	1x1 Floor Tile, Gray	Gray/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-011B-Floor Tile *412002266-0022*	1x1 Floor Tile, Gray	Gray/White Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4840-AS-011B-Mastic *412002266-0022A*	1x1 Floor Tile, Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-012A *412002266-0023*	2x4 Ceiling Tile	White/Beige Fibrous Homogeneous	60% Cellulose 5% Min. Wool	30% Perlite 5% Non-fibrous (Other)	None Detected
4840-AS-012B *412002266-0024*	2x4 Ceiling Tile	Tan/White Fibrous Homogeneous	55% Cellulose 5% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
4840-AS-013A *412002266-0025*	Carpet Mastic, Dark Gray	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4840-AS-013B *412002266-0026*	Carpet Mastic, Dark Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4840-AS-014A *412002266-0027*	2x4 Ceiling Tile, Textured	White/Beige Fibrous Homogeneous	30% Cellulose 60% Min. Wool	10% Perlite	None Detected

Initial report from: 03/09/2020 08:52:00

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002266
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4840-AS-014B *412002266-0028*	2x4 Ceiling Tile, Textured	Gray/White Fibrous Homogeneous	30% Cellulose 45% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4840-AS-015A-Floor Tile *412002266-0029*	1x1 Floor Tile, Off White	Gray/Beige Non-Fibrous Homogeneous		30% Quartz 70% Non-fibrous (Other)	None Detected
4840-AS-015A-Mastic *412002266-0029A*	1x1 Floor Tile, Off White	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
4840-AS-015B-Floor Tile *412002266-0030*	1x1 Floor Tile, Off White	Gray/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4840-AS-015B-Mastic *412002266-0030A*	1x1 Floor Tile, Off White	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
4840-AS-016A *412002266-0031*	2x4 Ceiling Tile, Textured	Gray/White/Peach Fibrous Homogeneous	20% Cellulose 60% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
4840-AS-016B *412002266-0032*	2x4 Ceiling Tile, Textured	Gray/White Fibrous Homogeneous	10% Cellulose 65% Min. Wool	5% Perlite 20% Non-fibrous (Other)	None Detected
4840-AS-017A *412002266-0033*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4840-AS-017B *412002266-0034*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4840-AS-018A-Drywall *412002266-0035*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	8% Cellulose 1% Glass	91% Non-fibrous (Other)	None Detected
4840-AS-018A-Joint Compound *412002266-0035A*	Drywall & Joint Compound	White/Beige Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4840-AS-018B-Drywall *412002266-0036*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4840-AS-018B-Joint Compound *412002266-0036A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4840-AS-019A *412002266-0037*	Carpet Mastic	Tan Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
4840-AS-019B *412002266-0038*	Carpet Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 08:52:00

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002266
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)

Nicole Shutts (24)

Ryan Rains (24)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/09/2020 08:52:00

OrderID: 412002266

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002266

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4940 Building		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:** Steven Aldis

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4940-AS-001A+B	Exterior window caulk		
4940-AS-002A+B	Exterior expantion caulk		
4940-AS-003A+B	1X1 Dark gay Floor tile		
4940-AS-004A+B	Drywall & Joint Compound		
4940-AS-005A+B	Coveback mastic		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): Steven Aldis **Date:** 3/3/20 **Time:**

Received (Lab): **Date:** 3/7/2 **Time:** 4pm w ID

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412002266

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412002266

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4840-AS-006A+B	2x2 ceiling tile		
4840-AS-007A+B	Carpet mastic		
4840-AS-008A+B	Stair mastic (M)		
4840-AS-009A+B	1x1 floor tile Black (M)		
4840-AS-010 A+B	Cavebase mastic (M)		
4840 AS-011 A+B	1x1 floor tile gray (M)		
4840-AS-012 A+B	2x4 ceiling tile (M)		
4840 AS-013 A+B	Carpet mastic dark gray (M)		
4840-AS-014A+B	2x4 ceiling tile textured (M)		
4840-AS-015A+B	1x1 floor tile off white (P)		
4840-AS-016A+B	2x4 Ceiling tile textured (P)		
4840-AS-017 A+B	Cove base Mastic (P)		
4840-AS-018 A+B	Drywall + Joint Compound (P)		
4840-AS-019A+B	Carpet mastic (P)		

***Comments/Special Instructions:**

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order: 412002252
CustomerID: ATCA72
CustomerPO:
ProjectID:

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone: (704) 529-3200
Fax: (704) 529-3272
Received: 03/03/20 4:40 PM
Collected: 3/2/2020

Project: **Kemron/ 246BS00094-Bldg 214**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	Lab ID	Collected	Analyzed	Weight	Lead Concentration
4840-L-1	412002252-0001	3/2/2020	3/6/2020	0.2655 g	<0.0080 % wt
	Site: Beige (LL.Tan-Orange) / Ext Walls				
4840-L-2	412002252-0002	3/2/2020	3/6/2020	0.304 g	<0.0080 % wt
	Site: Dark Brown (LL.Tan)				
4840-L-3	412002252-0003	3/2/2020	3/6/2020	0.2781 g	<0.0080 % wt
	Site: Beige (LL.White) / Express Catering				
4840-L-4	412002252-0004	3/2/2020	3/6/2020	0.2567 g	0.043 % wt
	Site: Gray (LL. Dark Gray, Black, Red) / Express Catering				
4840-L-5	412002252-0005	3/2/2020	3/6/2020	0.3044 g	0.019 % wt
	Site: Off White (LL. White,Dark Red) / Express Catering				
4840-L-6	412002252-0006	3/2/2020	3/6/2020	0.2825 g	<0.0080 % wt
	Site: Lt Gray (LL. Dark Gray) WH Floor				
4840-L-7	412002252-0007	3/2/2020	3/6/2020	0.2855 g	<0.0080 % wt
	Site: Dark Gray/Blue - 1st Floor Hall & Storage				
4840-L-8	412002252-0008	3/2/2020	3/6/2020	0.2623 g	<0.0080 % wt
	Site: Battleship Gray/Blue - 1st Floor Office				
4840-L-9	412002252-0009	3/2/2020	3/6/2020	0.2571 g	<0.0080 % wt
	Site: Off White - 1st Floor Office & WH				
4840-L-10	412002252-0010	3/2/2020	3/6/2020	0.2896 g	0.014 % wt
	Site: Lt Gray (LL.Red) - Paradises WH				
4840-L-11	412002252-0011	3/2/2020	3/6/2020	0.2575 g	3.8 % wt
	Site: Gray (LL.Yellow) - WH				
4840-L-12	412002252-0012	3/2/2020	3/6/2020	0.3154 g	<0.0080 % wt
	Site: Off White - Paradise Throughout				
4840-L-13	412002252-0013	3/2/2020	3/6/2020	0.3236 g	<0.0080 % wt
	Site: Tan - Paradise Upper Wall WH/Stairwell				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/09/2020 07:58:34

OrderID: 412002252

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002252

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 11006 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094-Bldg 214	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Diana Lanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		3-2+3-2020

Client Sample #s: - Total # of Samples: 13

Relinquished (Client):	Diana Lanier	Date:	3-3-2020	Time:	
Received (Lab):		Date:	3/3/20	Time:	4:40 pm MD

Comments:
PLEASE COPY KEVIN.HEADO@atcgs.com on results.

412002252

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4840 EXPRESS DRIVE, BLDG 214

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4840-L-1	BEIGE (LL. TAN-ORANGE) EXT WALLS		3-2-2020
L-2	DARK BROWN (LL. TAN)		↓
L-3	BEIGE (LL, WHITE) EXPRESS CATERING		3-3-2020
L-4	GRAY (LL. DARK GRAY, BRICK RED) EXPRESSCATER		
L-5	OFFWHITE (LL WHITE, DRK RED) EXPRESS CATERING		
L-6	LT GRAY (LL. DARK GRAY) MENZIES WH FLOOR		
L-7	DRK GRAY/BLUE 1ST FLOOR MENZIES HALL STORAGE		
L-8	BATTLESHIP GRAY/BLUE 1ST FLOOR OFFICE MENZIES		
L-9	OFFWHITE 1ST FLOOR OFFICE + WH PARADISES		
L-10	LT GRAY (LL. RED) WH		
L-11	GRAY (LL. YELLOW) WH PARADISE		
L-12	OFFWHITE THROUGHOUT PARADISES		
L-13	TAN UPPR WALL WH/STAIRWELL		↓

Comments/Special Instructions:

LL - LOWER LAYER

ALL SAMPLE IDS BEGIN W/ 4840 -" EXCEPT WHERE ALREADY INDICATED

Controlled Document — COC-25 Lead (Pb) – RS– 7/19/2017

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 214 (Airline Support)
Address: 4840 Express Drive
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building exterior.	Photo 3: View of building interior, at Express Catering.

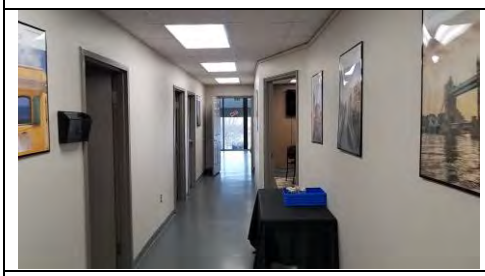
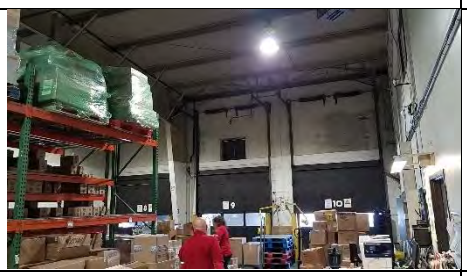
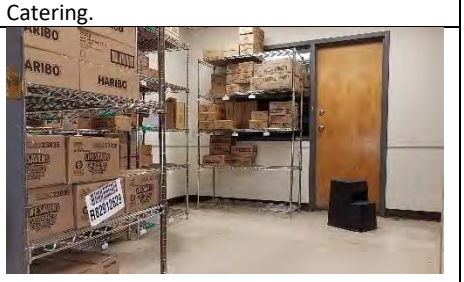

		

Photo 4: View of building exterior, at Express Catering.	Photo 5: View of building interior, at Paradises.	Photo 6: View of building interior, at Paradises.

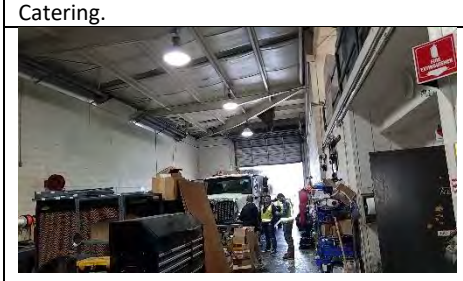
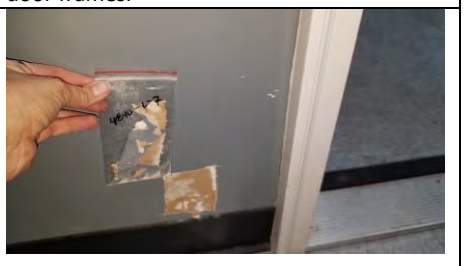



Photo 7: View of building interior, at Menzies.	Photo 8: View of building interior, at Menzies.	Photo 9: Paint-Sample 4840-L-1. No lead detected.
		
Photo 10: Paint-Sample 4840-L-2. No lead detected.	Photo 11: Paint-Sample 4840-L-3. No lead detected.	Photo 12: Paint-Sample 4840-L-4. Gray paint (lower layers, dark gray, black, and red) in Express Catering office at Stairwell is lead-containing paint. Also seen on doors and door frames.
		
Photo 13: Paint-Sample 4840-L-5. Off-white paint (lower layers, white and dark red) in warehouse of Express Catering warehouse is lead-containing paint.	Photo 14: Paint-Sample 4840-L-6. No lead detected.	Photo 15: Paint-Sample 4840-L-7. No lead detected.

Photographic Documentation
Building No: 214 (Airline Support)
Address: 4840 Express Drive
Charlotte Douglas International Airport

		
Photo 16: Paint-Sample 4840-L-8. No lead detected.	Photo 17: Paint-Sample 4840-L-9. No lead detected.	Photo 18: Paint-Sample 4840-L-10 (on left). Light gray paint (lower layer, red) on floor in Paradises warehouse is lead-containing paint.

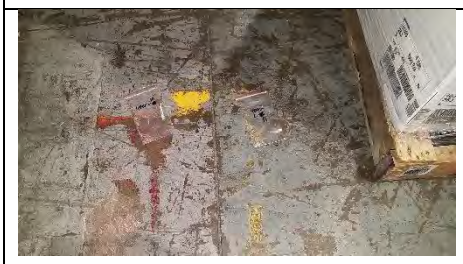



Photo 19: Paint-Sample 4840-L-11 (on right). Gray paint (lower layer, yellow) on floor in Paradises warehouse is lead-containing paint.	Photo 20: Paint-Sample 4840-L-12. No lead detected.	Photo 21: Paint-Sample 4840-L-13. No lead detected.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

March 27, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 215, 4850 Express Drive (Old FedEx Upper)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 215 (Old FedEx Upper) located at 4850 Express Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 25, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the building. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 215 is located at 4850 Express Drive at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space. The survey area included the exterior and interior of the building. The building is approximately 14,390 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twelve (12) bulk samples from six (6) identified HAs were collected from the survey area on February 25, 2020. A sample location map is provided as **Figure 2**. A total of sixteen (16) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected bulk samples were found to contain asbestos by PLM analysis.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected six (6) samples on February 25, 2020 to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC’s team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following sample contained detectable lead:

- **Brown paint**, observed on bay doors and door frames of the building.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 215 located at 4850 Express Drive at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on February 25, 2020 were found to contain asbestos by PLM analysis.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials

discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated the following sample contained detectable lead:

- **Brown paint**, observed on bay doors and door frames of the building.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 215 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0 mg/cm^2). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 215 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

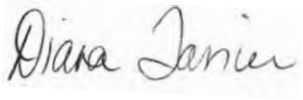
This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions

that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2-Bulk Sample Location Map
	3-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

EXPLANATION

4850-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 215 (OLD FEDEX)
4850 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID

PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/24/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

EXPLANATION

4850-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 215 (OLD FEDEX)
4850 EXPRESS DRIVE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
SMA	KH	AS SHOWN	3/16/20	NA

CAD FILE Aerial

DCSA ID

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 215 (Old FedEx Upper)
4850 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4850- AS- 001- A,B	2/26/2020	VFT, 1'x1', Gray, and Mastic	Office Interior	Interior	NAD	Good	N/A	NF
4850- AS- 002- A,B	2/26/2020	Cove Base Mastic, Light Brown	Office Interior	Interior	NAD	Good	N/A	NF
4850- AS- 002- A,B	2/26/2020	Drywall and Joint Compound	Office Interior	Interior	NAD	Good	N/A	NF
4850- AS- 005- A,B	2/26/2020	CT, 2'x4'	Office Interior	Interior	NAD	Good	N/A	F
4850- AS- 006- A,B	2/26/2020	2'x2' Carpet Tile Mastic	Office Interior	Interior	NAD	Good	N/A	NF
4850- AS- 007- A,B	2/26/2020	Exterior Caulk	Building Walls	Exterior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile

Table 3
Lead-Containing Paint Sample Results
Building No: 215 (Old FedEx Upper)
Address: 4850 Express Drive
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location		Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4850 L- 1	Off-white/Tan	-	Building	Exterior	Concrete	Wall	<0.0080	N/A	N/A
4850 L- 2	Purple	White	Warehouse	Interior	Metal	Wall	<0.0080	N/A	N/A
4850 L- 3	Orange	White, Magenta	Warehouse	Interior	Metal	Wall	<0.0080	N/A	N/A
4850 L- 4	**Brown**	**-**	**Bay Door**	**Exterior**	**Metal**	**Door Frame**	**0.035**	**Bay Doors and Frames**	**Good**
4850 L- 5	Off-white/Beige	-	Warehouse/Office	Interior	Drywall	Wall	<0.0080	N/A	N/A
4850 L- 6	White	-	Warehouse	Interior	Drywall	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)
2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.
3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.
4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.
5) N/A-Not Applicable

Table 2
Materials Containing Asbestos
Building No: 215 (Old FedEx Upper)
4850 Express Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS IDENTIFIED IN THE COLLECTED BULK SAMPLES.								

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002139
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020
	Charlotte, NC 28273	**Collected Date:**	02/26/2020
Project:	4850		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4850-AS-001A-Floor Tile *412002139-0001*	1x1 Gray Floor Tile	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4850-AS-001A-Mastic *412002139-0001A*	1x1 Gray Floor Tile	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4850-AS-001B-Floor Tile *412002139-0002*	1x1 Gray Floor Tile	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4850-AS-001B-Mastic *412002139-0002A*	1x1 Gray Floor Tile	Brown/Tan/Clear Non-Fibrous Homogeneous	2% Cellulose <1% Synthetic	98% Non-fibrous (Other)	None Detected
4850-AS-002A *412002139-0003*	Cove Base Mastic	White Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4850-AS-002B *412002139-0004*	Cove Base Mastic	White/Beige Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4850-AS-003A-Drywall *412002139-0005*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose 1% Glass	84% Non-fibrous (Other)	None Detected
4850-AS-003A-Joint Compound *412002139-0005A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4850-AS-003B-Drywall *412002139-0006*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
4850-AS-003B-Joint Compound *412002139-0006A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4850-AS-004A *412002139-0007*	4x2 Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 5% Min. Wool	40% Perlite 10% Non-fibrous (Other)	None Detected
4850-AS-004B *412002139-0008*	4x2 Ceiling Tile	Brown/Gray/Tan Fibrous Homogeneous	50% Cellulose 5% Min. Wool	30% Perlite 15% Non-fibrous (Other)	None Detected
4850-AS-005A *412002139-0009*	2x2 Carpet Tile Mastic	Gray Fibrous Homogeneous	<1% Cellulose 10% Synthetic	90% Non-fibrous (Other)	None Detected
4850-AS-005B *412002139-0010*	2x2 Carpet Tile Mastic	Tan/Black Non-Fibrous Heterogeneous	1% Cellulose 5% Synthetic	94% Non-fibrous (Other)	None Detected
4850-AS-006A *412002139-0011*	Exterior Caulk	Beige Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 08:36:17

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002139
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4850-AS-006AB *412002139-0012*	Exterior Caulk	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	8% Ca Carbonate 92% Non-fibrous (Other)	None Detected

Analyst(s)
Nicole Shutts (8)
Ryan Rains (8)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/06/2020 08:36:17

OrderID: 412002139

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002139

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7604 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704 529 3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4850		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☐ **Commercial/Taxable** ☐ **Residential/Tax Exempt**	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☐ 72 Hour	☐ 96 Hour	☒ 1 Week	☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ **0.8µm** ☐ **0.45µm**

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4850-AS-001 A+B	1X1 gray floor tile		2/26/20
4850-AS-002 A+B	Cove base mastic		
4850-AS-003 A+B	Drywall + Joint compound		
4850-AS-004 A+B	4x2 Ceiling tile		
4850-AS-005 A+B	2x2 Carpet tile mastic		
4850-AS-006 A+B	exterior caulk		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 2/28/20 **Time:**

Received (Lab): [signature] **Date:** 2/28/20 **Time:** 4:15pm

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002055
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/25/2020

Project: **4850 Express Drive, Bldg. 215/ Kemron/ 246BS00094 - Bldg. 215**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4850-L-1	*412002055-0001*	2/25/2020	3/3/2020	0.3171 g	<0.0080 % wt
	Site: Off White/Tan (Ext)				
4850-L-2	*412002055-0002*	2/25/2020	3/3/2020	0.2804 g	<0.0080 % wt
	Site: Purple (Int WH) (LL - White)				
4850-L-3	*412002055-0003*	2/25/2020	3/3/2020	0.3349 g	<0.0080 % wt
	Site: Orange (Int WH) (LL - White, Magenta)				
4850-L-4	*412002055-0004*	2/25/2020	3/3/2020	0.0982 g	0.035 % wt
	Site: Brown (Ext)				
4850-L-5	*412002055-0005*	2/25/2020	3/3/2020	0.2594 g	<0.0080 % wt
	Site: Off White/Beige (Int) Office				
4850-L-6	*412002055-0006*	2/25/2020	3/3/2020	0.2665 g	<0.0080 % wt
	Site: White (WH)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:33:00

OrderID: 412002055

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002055

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4850 EXPRESS DRIVE, BLDG 215

Company : ATC GROUP SERVICES LLC	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 71006 Whitehall Exec CENTER DR, SUITE 800	*Third Party Billing requires written authorization from third party*
City: Charlotte **State/Province:** NC	**Zip/Postal Code:** **Country:**
Report To (Name): diana.lanier@atcgs.com	**Telephone #:**
Email Address:	**Fax #:** **Purchase Order:**
Project Name/Number: KEMRON/246B500094-BLDG 215	**Please Provide Results:** ☐ Fax ☒ Email
U.S. State Samples Taken: NC	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s - **Total # of Samples:** 6

Relinquished (Client):	Diana	**Date:**	2-28-2020	**Time:**	
Received (Lab):	Kyle Nelson	**Date:**	2/28/20	**Time:**	2:30 pm W/IN

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002055

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BUILDING 215 4850 Express DC

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4850-L-1	offwhite/tan (ext)		2-25-2020
L-2	purple (int wh) (LL-white)		↓
L-3	orange (int wh) (LL-white, magenta)		
L-4	brown (ext)		
L-5	~~offwhite/beige~~ (int) office		
L-6	white (wh)		

Comments/Special Instructions:

LL = LOWER LAYER

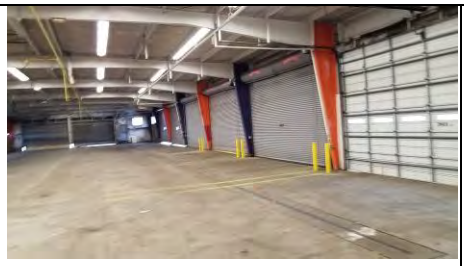
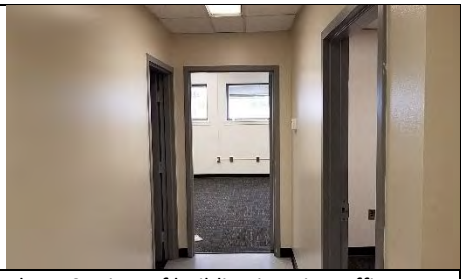
ALL SAMPLE IDS BEGIN W/ 4850, EXCEPT WHERE ALREADY INDICATED.

Controlled Document — COC-25 Lead (Pb) – RS– 7/19/2017

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 215 (Old FedEx Upper)
Address: 4850 Express Drive
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building interior, warehouse.	Photo 3: View of building interior, office.
		
Photo 4: Paint-Sample 4850-L-1. No lead detected.	Photo 5: Paint-Sample 4850-L-2. No lead detected.	Photo 6: Paint-Sample 4850-L-3. No lead detected.

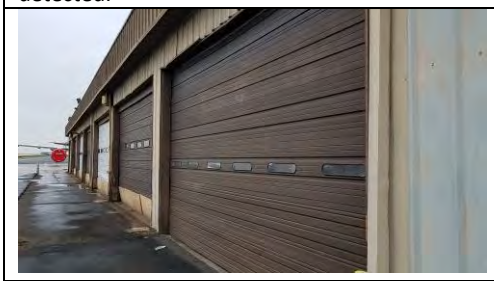
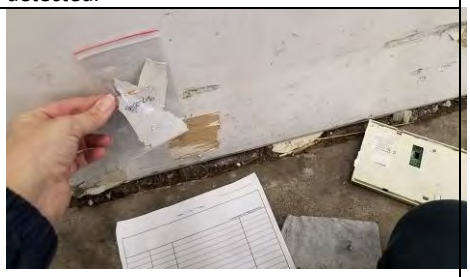

		

Photo 7: View of building interior. Paint-Sample 4850-L-4. Brown paint on bay doors and frames is lead-containing paint.	Photo 8: Paint-Sample 4850-L-5. No lead detected.	Photo 9: Paint-Sample 4850-L-6. No lead detected.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

April 2, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 216, 4716 Yorkmont Rd (GSE)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 216 (GSE) located at 4716 Yorkmont Rd in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 24 and 25, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal; therefore, no roof sampling is required. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 216 is located at 4716 Yorkmont Rd at the Charlotte Douglas International Airport (CLT) and is a rectangular-shaped building used for office and warehouse spaces. The survey area included the exterior and interior of the building. The building is approximately 54,797 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse spaces and office spaces. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), cloth and dampers on HVAC exhaust systems, undersink coatings, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products,

asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials: Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.

Thermal System Insulation: Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.

Miscellaneous Materials: Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-eight (28) bulk samples from seventeen (17) identified HAs were collected from the survey area on February 24 and 25, 2020. A sample location map is provided as **Figure 2**. A total of forty-two (42) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected bulk samples were found to contain asbestos by PLM analysis.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected eight (8) samples on February 24 and 25, 2020, to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62.

The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated that none of the collected samples were found to contain detectable lead.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 216 located at 4850 Express Drive at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on February 24 and 25, 2020 were found to contain asbestos by PLM analysis.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACM should

be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated that none of the collected samples were found to contain detectable lead.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 216 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0 mg/cm^2). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 216 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that

could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2-Bulk Sample Location Map
	3-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATLAS
ATC
AN ATLAS COMPANY
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

4716-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2A First Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 216 (GSE)
4716 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PROJECT NO. NA

PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/24/20

ATLAS
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4716-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2A First Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 216 (CSE)
4716 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
SMA	KH	AS SHOWN	3/24/20	NA

CAD FILE Aerial

DCSA ID

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4716-L-2 Sample Found to Contain Detectable Lead.

0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3A First Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 216 (GSE)
4716 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 3/16/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4716-L-2 Sample Found to Contain Detectable Lead.

0 20 40 80

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3B Second Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 216 (GSE)
4716 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATLAS
ATC
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 217 (LSG Sky Chefs)
4710 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4710- AS- 001- A,B	3/2/2020	CT, 2'x4'	Office	Interior	NAD	Good	N/A	F
4710- AS- 002- A,B	3/2/2020	VFT, 1'x1', Off-White	Office	Interior	NAD	Good	N/A	NF
4710- AS- 003- A,B	3/2/2020	Covebase Mastic	Office	Interior	NAD	Good	N/A	NF
4710- AS- 004- A,B	3/2/2020	Undersink Coating	Office	Interior	NAD	Good	N/A	NF
4710- AS- 005- A,B	3/2/2020	Drywall and Joint Compound	Office	Interior	NAD	Good	N/A	NF
4710- AS- 006- A,B	3/2/2020	Carpet Mastic	Office	Interior	NAD	Good	N/A	NF
4710- AS- 007- A,B	3/2/2020	CT, 2'x2'	Office	Interior	NAD	Good	N/A	F
4710- AS- 008- A,B	3/2/2020	Expansion Caulk, Floor	Hall	Interior	NAD	Good	N/A	NF
4710- AS- 009- A,B	3/2/2020	CT, 2'x2', Drywall	Assembly	Interior	NAD	Good	N/A	NF
4710- AS- 010- A,B	3/2/2020	Exterior Building Caulk	Compactor Area	Exterior	NAD	Good	N/A	NF
4710- AS- 011- A,B	3/2/2020	Stair Tread Mastic	Dispatch	Interior	NAD	Good	N/A	NF
4710- AS- 012- A,B	3/2/2020	Mylar Mastic	Assembly	Interior	NAD	Good	N/A	NF
4710- AS- 013- A,B	3/2/2020	Wall Caulk	Assembly	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey on 3/2/20.

Table 2
Materials Containing Asbestos
Building No: 216 (GSE)
4716 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS IDENTIFIED IN COLLECTED BULK SAMPLES.								

BOLD = >1% Asbestos - ACM
VFT = Vinyl Floor Tile

Table 3
Lead-Containing Paint Sample Results
Building No: 216 (GSE)
Address: 4716 Yorkmont Road
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4716 L- 1	Off-white	Tan	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4716 L- 2	Gray	-	Warehouse		Interior	Concrete	Wall	<0.0080	N/A	N/A
4716 L- 3	Green	White	Warehouse		Interior	Concrete	Wall	<0.0080	N/A	N/A
4716 L- 4	Red	Light Gray, White	Warehouse		Interior	Metal	Wall	<0.0080	N/A	N/A
4716 L- 5	Light Yellow	Gray, Black	Warehouse		Interior	Metal	Beam	<0.0080	N/A	N/A
4716 L- 6	Light Blue	-	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4716 L- 7	Blue	Tan	Bay Door Frame	Building	Exterior	Metal	Door Frame	<0.0080	N/A	N/A
4716 L- 8	Dark Gray	White	Building		Exterior	Concrete	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002138
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	02/28/2020 4:15 PM
	Suite 800	**Analysis Date:**	03/05/2020 - 03/06/2020
	Charlotte, NC 28273	**Collected Date:**	02/27/2020
Project:	Building 216		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4716-AS-001A *412002138-0001*	Dampers on Exhaust				Not Submitted
4716-AS-002A *412002138-0002*	Storage - 4x2 Ceiling Tile	Tan/White Fibrous Homogeneous	35% Cellulose 45% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
4716-AS-002B *412002138-0003*	Storage - 4x2 Ceiling Tile	Gray/White Fibrous Homogeneous	45% Cellulose 30% Min. Wool	25% Perlite	None Detected
4716-AS-003A *412002138-0004*	Dispatch - 2x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 15% Min. Wool	30% Perlite 10% Non-fibrous (Other)	None Detected
4716-AS-003B *412002138-0005*	Dispatch - 2x2 Ceiling Tile	Tan/White/Beige Fibrous Homogeneous	45% Cellulose 8% Min. Wool	30% Perlite 17% Non-fibrous (Other)	None Detected
4716-AS-004A-Floor Tile *412002138-0006*	Foreman GSE 2 Layers - 1x1 Floor Tile, White	Tan/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4716-AS-004A-Mastic *412002138-0006A*	Foreman GSE 2 Layers - 1x1 Floor Tile, White	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-004B-Floor Tile *412002138-0007*	Foreman GSE 2 Layers - 1x1 Floor Tile, White	Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4716-AS-004B-Mastic *412002138-0007A*	Foreman GSE 2 Layers - 1x1 Floor Tile, White	Brown/Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-005A *412002138-0008*	Undersink	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-005B *412002138-0009*	Undersink	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-006A-Flooring *412002138-0010*	3x3 Gray Vinyl Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4716-AS-006A-Mastic *412002138-0010A*	3x3 Gray Vinyl Flooring	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-006B-Flooring *412002138-0011*	3x3 Gray Vinyl Flooring	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4716-AS-006B-Mastic *412002138-0011A*	3x3 Gray Vinyl Flooring	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:23:33

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002138
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4716-AS-007A *412002138-0012*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-007B *412002138-0013*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-008A *412002138-0014*	Stair Tread Mastic	Clear Non-Fibrous Homogeneous	1% Cellulose <1% Synthetic	99% Non-fibrous (Other)	None Detected
4716-AS-008B *412002138-0015*	Stair Tread Mastic	Gray/Clear Non-Fibrous Homogeneous	<1% Cellulose 3% Synthetic	97% Non-fibrous (Other)	None Detected
4716-AS-009A-Floor Tile *412002138-0016*	1x1 Gray Floor Tiles	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4716-AS-009A-Mastic *412002138-0016A*	1x1 Gray Floor Tiles	Green Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-009B-Floor Tile *412002138-0017*	1x1 Gray Floor Tiles	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4716-AS-009B-Mastic *412002138-0017A*	1x1 Gray Floor Tiles	Green Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4716-AS-010A *412002138-0018*	4x2 White Dotted Group Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	35% Cellulose 45% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
4716-AS-010B *412002138-0019*	4x2 White Dotted Group Ceiling Tile	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	25% Perlite 5% Non-fibrous (Other)	None Detected
4716-AS-011A *412002138-0020*	2x2 Carpet Square Mastic	Green Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-011B *412002138-0021*	2x2 Carpet Square Mastic	Green Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4716-AS-012A-Drywall *412002138-0022*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	15% Cellulose 1% Glass	84% Non-fibrous (Other)	None Detected
4716-AS-012A-Joint Compound *412002138-0022A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4716-AS-012B-Drywall *412002138-0023*	Drywall & Joint Compound	Brown/Beige Fibrous Heterogeneous	60% Cellulose <1% Glass	40% Non-fibrous (Other)	None Detected
4716-AS-012B-Joint Compound *412002138-0023A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4716-AS-012B-Tape *412002138-0023B*	Drywall & Joint Compound	Beige Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
4716-AS-013A *412002138-0024*	Carpet Mastic, Gray	Tan/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/06/2020 12:23:33

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002138
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4716-AS-013B *412002138-0025*	Carpet Mastic, Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4716-AS-014A *412002138-0026*	Vinyl Plank, Woodgrain	Brown/Gray/Tan Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
4716-AS-014B-Flooring *412002138-0027*	Vinyl Plank, Woodgrain	Brown/Gray/Black Non-Fibrous Heterogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
4716-AS-014B-Mastic *412002138-0027A*	Vinyl Plank, Woodgrain	Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4716-AS-015A *412002138-0028*	Exterior Building Caulk	Gray/Black Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4716-AS-015B *412002138-0029*	Exterior Building Caulk	Black Non-Fibrous Homogeneous	<1% Cellulose	8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4716-AS-016A *412002138-0030*	HVAC Cloth Cover	Tan/Silver/Beige Fibrous Heterogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
4716-AS-016B *412002138-0031*	HVAC Cloth Cover	Tan/Silver/Beige Fibrous Heterogeneous	60% Cellulose 3% Glass	37% Non-fibrous (Other)	None Detected
4716-AS-017A *412002138-0032*	HVAC Gray Caulk	Gray Non-Fibrous Homogeneous	<1% Cellulose 1% Glass	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4716-AS-017B *412002138-0033*	HVAC Gray Caulk	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Analyst(s)

Nicole Shutts (20)
Ryan Rains (22)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/06/2020 12:23:33

OrderID: 412002138

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002138

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis		**Purchase Order:**	
Project Name/Number: Building 216		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☐ 72 Hour	☐ 96 Hour	☒ 1 Week	☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:** Steven Aldis

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4716-AS-001A	dampers on exhaust		2/27/20
4716-AS-002A+B	4x2 Ceiling tile Storage	24x8 + 8x8	
4716-AS-003A+B	2x2 Ceiling tile Dispatch	20x18	
4716-AS-004A+B	1x1 Floortile White Formica 65E 2layers	13x20 + 15x14 5x67	
4716-AS-005A+B	Undersink		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): Steven Aldis **Date:** 2/28/20 **Time:**

Received (Lab): [illegible] **Date:** 2/28/20 **Time:** 4:15pm

Comments/Special Instructions:

OrderID: 412002138

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412002138

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4716-AS-006A+B	3x3 Gray vinal flooring	27x24	
4716-AS-007A+B	Cove base mastic	80,	
4716-AS-008A+B	Stair tred mastic		
4716-AS-009A+B	1x1 Gray floor tiles		
4716-AS-010 A+B	4x2 white dotted group ceiling tile		
4716-AS-011A+B	2x2 Carpet square mastic		
4716-AS-012A+B	Drywall & Joint Compound		
4716-AS-013A+B	Carpet mastic gray	23x5	
4716-AS-014A+B	Vinal plank woodgrain		
4716-AS-015A+B	Exterior building caulk		
4716-AS-016A+B	HVAC cloth cover		
4716-AS-017A+B	HVAC Gray caulk		

***Comments/Special Instructions:**

Had to return twice for access

Page _____ of _____ pages

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002054
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/25/2020

Project: **4716 Yorkmount Rd., Building 216/ Kemron/ 246BS00094 - Bldg. 216**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4716-L-1	*412002054-0001*	2/24/2020	3/3/2020	0.2975 g	<0.0080 % wt
	Site: Off White (LL - Tan) Drywall-Office WH				
4716-L-2	*412002054-0002*	2/24/2020	3/3/2020	0.3929 g	<0.0080 % wt
	Site: Gray - Concrete				
4716-L-3	*412002054-0003*	2/24/2020	3/3/2020	0.2841 g	<0.0080 % wt
	Site: Green (LL - White) Concrete				
4716-L-4	*412002054-0004*	2/24/2020	3/3/2020	0.2431 g	<0.0082 % wt
	Site: Red (LL - Gray, Off White) Metal				
4716-L-5	*412002054-0005*	2/24/2020	3/3/2020	0.3644 g	<0.0080 % wt
	Site: Lt. Yellow (LL - Gray, Black) (1st Floor - Storage) Metal				
4716-L-6	*412002054-0006*	2/25/2020	3/3/2020	0.3055 g	<0.0080 % wt
	Site: Lt. Blue - 2nd Floor				
4716-L-7	*412002054-0007*	2/25/2020	3/3/2020	0.2878 g	<0.0080 % wt
	Site: Blue Ext. (LL - Tan)				
4716-L-8	*412002054-0008*	2/25/2020	3/3/2020	0.275 g	<0.0080 % wt
	Site: Dark Gray Ext. (LL - White)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:31:55

OrderID: 412002054

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002054

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4716 YORKMONT RD, BUILDING 216

Company: ATC GROUP SERVICES LLC	**EMSL-Bill to:** ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7006 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte **State/Province:** NC	**Zip/Postal Code:** **Country:**
Report To (Name): diana.lanier@atcgs.com	**Telephone #:**
Email Address:	**Fax #:** **Purchase Order:**
Project Name/Number: KEMRON/246BS00094-BLDG 216	**Please Provide Results:** ☐ Fax ☒ Email
U.S. State Samples Taken: NC	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s - **Total # of Samples:** 8

Relinquished (Client):	Daniel	**Date:**	2-28-2020	**Time:**	
Received (Lab):	Kyle Nilson	**Date:**	2/28/20	**Time:**	2:30pm WIND

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002054

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only)*:

Bldg 216 @ 4716 Yorkmont Rd.

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4716-L-1	OFFWHITE (LL. TAN) DRYWALL OFFICE WH		2/24/2020
L-2	GRAY CONCRETE		↓
L-3	GREEN (LL. WHITE) CONCRETE		
L-4	RED (LL. GRAY, OFFWHITE) METAL		
L-5	LT YELLOW (LL GRAY, BLACK) METAL (1ST FLOOR STORAGE)		↓
L-6	LT BLUE 2ND FLOOR		2/25/2020
L-7	BLUE EXT (LL. TAN)		↓
L-8	DRK GRAY EXT (LL. WHITE)		↓

Comments/Special Instructions:

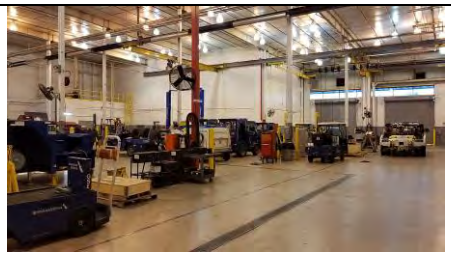
LL = LOWER LAYER

ALL SAMPLE IDS BEGIN W/ 4716, EXCEPT WHERE ALREADY INDICATED.

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 216 (GSE)
Address: 4716 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building interior, warehouse.	Photo 3: View of building interior, warehouse.

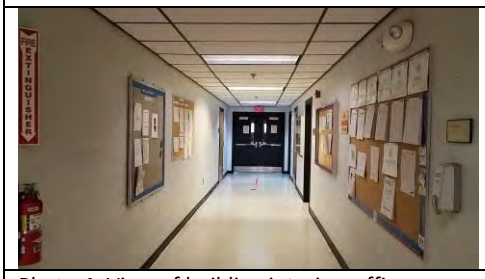
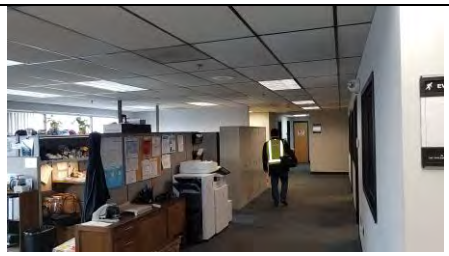

	

Photo 4: View of building interior, office.	Photo 5: View of building interior, office.	Photo 6: View of building interior, office.

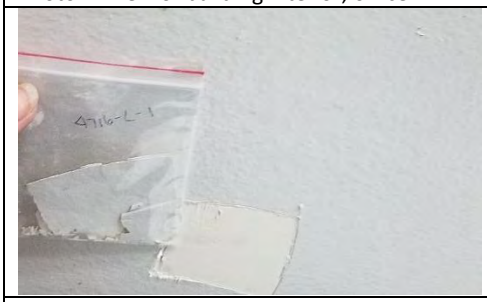
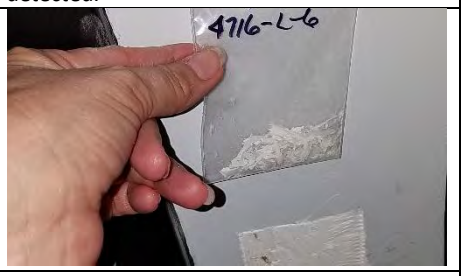



Photo 7: Paint-Sample 4716-L-1. No lead detected.	Photo 8: Paint-Sample 4716-L-2. No lead detected.	Photo 9: Paint-Sample 4716-L-3. No lead detected.
		
Photo 10: Paint-Sample 4716-L-4. No lead detected.	Photo 11: Paint-Sample 4716-L-5. No lead detected.	Photo 12: Paint-Sample 4716-L-6. No lead detected.
		
Photo 13: Paint-Sample 4716-L-7. No lead detected.	Photo 14: Paint-Sample 4716-L-8. No lead detected.	Photo 15:

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

April 19, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 217, 4710 Yorkmont Rd (LSG Sky Chef)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 217 (LSG Sky Chef) located at 4710 Yorkmont Rd in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on March 2, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal; therefore, no roof sampling is required. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 217 is located at 4710 Yorkmont Rd at the Charlotte Douglas International Airport (CLT) and is an elongated building used for airline catering services. The survey area included the exterior and interior of the building. The building is approximately 36,404 square feet in size with a flat metal roof. The general layout of the survey area included high ceiling warehouse space and office space. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, mylar mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-six (26) bulk samples from thirteen (13) identified HAs were collected from the survey area on March 2, 2020. A sample location map is provided as **Figure 2**. A total of thirty-two (32) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected bulk samples were found to contain asbestos by PLM analysis.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected two (2) samples on March 2, 2020, to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC’s team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated that none of the collected samples were found to contain detectable lead.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 217 located at 4710 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on March 2, 2020 were found to contain asbestos by PLM analysis.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials

discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated that none of the collected samples were found to contain detectable lead.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 217 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0 mg/cm^2). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 217 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

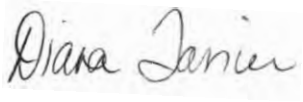
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2-Bulk Sample Location Map
	3-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

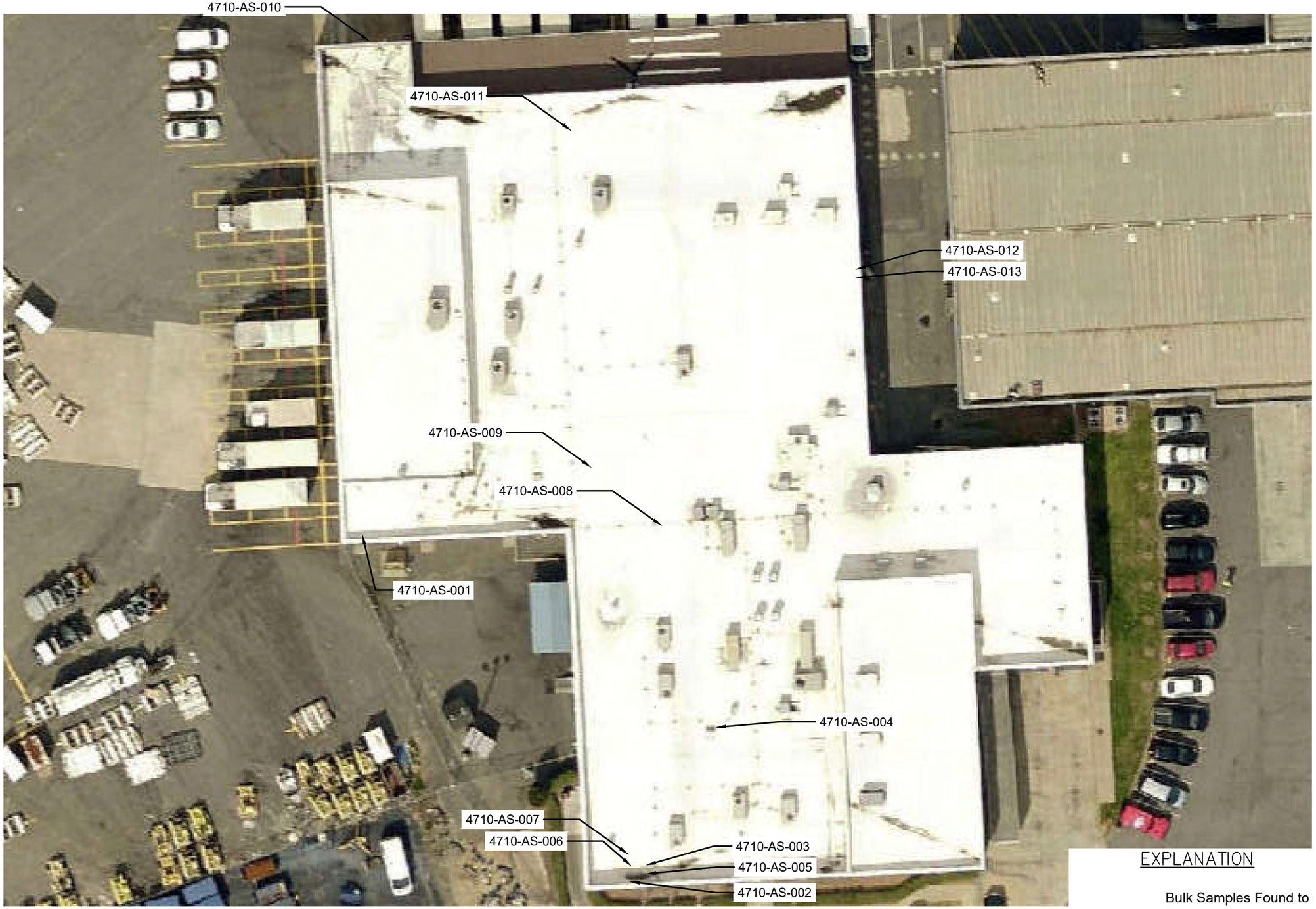


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



EXPLANATION

Bulk Samples Found to Contain Detectable ACM.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 217 (LSG SKY CHEFS)
4710 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH

SCALE AS SHOWN | DATE 3/24/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

EXPLANATION

4710-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 217 (LSG SKY CHEFS)
4710 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 217 (LSG Sky Chefs)
4710 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4710- AS- 001- A,B	3/2/2020	CT, 2'x4'	Office	Interior	NAD	Good	N/A	F
4710- AS- 002- A,B	3/2/2020	VFT, 1'x1', Off-White	Office	Interior	NAD	Good	N/A	NF
4710- AS- 003- A,B	3/2/2020	Covebase Mastic	Office	Interior	NAD	Good	N/A	NF
4710- AS- 004- A,B	3/2/2020	Undersink Coating	Office	Interior	NAD	Good	N/A	NF
4710- AS- 005- A,B	3/2/2020	Drywall and Joint Compound	Office	Interior	NAD	Good	N/A	NF
4710- AS- 006- A,B	3/2/2020	Carpet Mastic	Office	Interior	NAD	Good	N/A	NF
4710- AS- 007- A,B	3/2/2020	CT, 2'x2'	Office	Interior	NAD	Good	N/A	F
4710- AS- 008- A,B	3/2/2020	Expansion Caulk, Floor	Hall	Interior	NAD	Good	N/A	NF
4710- AS- 009- A,B	3/2/2020	CT, 2'x2', Drywall	Assembly	Interior	NAD	Good	N/A	NF
4710- AS- 010- A,B	3/2/2020	Exterior Building Caulk	Compactor Area	Exterior	NAD	Good	N/A	NF
4710- AS- 011- A,B	3/2/2020	Stair Tread Mastic	Dispatch	Interior	NAD	Good	N/A	NF
4710- AS- 012- A,B	3/2/2020	Mylar Mastic	Assembly	Interior	NAD	Good	N/A	NF
4710- AS- 013- A,B	3/2/2020	Wall Caulk	Assembly	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey on 3/2/20.

Table 2
Materials Containing Asbestos
Building No: 217 (LSG Sky Chefs)
4710 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS IDENTIFIED IN COLLECTED BULK SAMPLES.								

Table 3
Lead-Containing Paint Sample Results
Building No: 217 (LSG Sky Chefs)
Address: 4710 Yorkmont Road
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4710 L- 1	Dark Blue	-	Bay Door Frame		Exterior	Metal	Door Frame	<0.0080	N/A	N/A
4710 L- 2	Light Gray	White, Brick Red	Floor	Dish Wash Area	Interior	Concrete	Floor	<0.0080	N/A	N/A
4710 L- 3	Dark Gray	-	Floor	Cooler	Interior	Concrete	Floor	<0.0080	N/A	N/A
4710 L- 4	Light Blue-Gray	-	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4710 L- 5	White	-	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4710 L- 6	White	-	Building		Exterior	Concrete	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)
2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.
3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.
4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.
5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002262
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	03/03/2020 4:00 PM
	Suite 800	**Analysis Date:**	03/07/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	4710 Building		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4710-AS-001A *412002262-0001*	4x2 Ceiling Tile	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 5% Min. Wool	40% Perlite 10% Non-fibrous (Other)	None Detected
4710-AS-001B *412002262-0002*	4x2 Ceiling Tile	Gray Fibrous Homogeneous	45% Cellulose 10% Min. Wool	30% Perlite 15% Non-fibrous (Other)	None Detected
4710-AS-002A-Floor Tile *412002262-0003*	1x1 Off White Floor Tile	Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4710-AS-002A-Mastic *412002262-0003A*	1x1 Off White Floor Tile	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-002B-Floor Tile *412002262-0004*	1x1 Off White Floor Tile	Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4710-AS-002B-Mastic *412002262-0004A*	1x1 Off White Floor Tile	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-003A *412002262-0005*	Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-003B *412002262-0006*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-004A *412002262-0007*	Undersink Coating	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-004B *412002262-0008*	Undersink Coating	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-005A-Drywall *412002262-0009*	Drywall & Joint Compound	Brown/Gray Non-Fibrous Heterogeneous	8% Cellulose 1% Glass	91% Non-fibrous (Other)	None Detected
4710-AS-005A-Joint Compound *412002262-0009A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4710-AS-005B-Drywall *412002262-0010*	Drywall & Joint Compound	Gray Fibrous Homogeneous	8% Cellulose <1% Glass	92% Non-fibrous (Other)	None Detected
4710-AS-005B-Joint Compound *412002262-0010A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4710-AS-006A *412002262-0011*	Carpet Mastic 18"x17" Tile (Blue)	Yellow Non-Fibrous Homogeneous	<1% Cellulose 2% Synthetic	98% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 08:50:27

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002262
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4710-AS-006B *412002262-0012*	Carpet Mastic 18"x17" Tile (Blue)	Tan Non-Fibrous Homogeneous	1% Cellulose 2% Synthetic	97% Non-fibrous (Other)	None Detected
4710-AS-007A *412002262-0013*	2x2 Ceiling Tile	Tan/White Fibrous Homogeneous	55% Cellulose	40% Perlite 5% Non-fibrous (Other)	None Detected
4710-AS-007B *412002262-0014*	2x2 Ceiling Tile	Gray Fibrous Homogeneous	40% Cellulose	40% Perlite 20% Non-fibrous (Other)	None Detected
4710-AS-008A *412002262-0015*	Expansion Caulk Floor	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4710-AS-008B *412002262-0016*	Expansion Caulk Floor	Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-009A *412002262-0017*	Drywall 2x2 Ceiling Tile	Brown/Gray/White Fibrous Heterogeneous	10% Cellulose 2% Glass	1% Mica 87% Non-fibrous (Other)	None Detected
4710-AS-009B *412002262-0018*	Drywall 2x2 Ceiling Tile	Gray Fibrous Homogeneous	2% Cellulose 1% Glass	97% Non-fibrous (Other)	None Detected
4710-AS-010A *412002262-0019*	Exterior Building Caulk	White Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4710-AS-010B *412002262-0020*	Exterior Building Caulk	White Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4710-AS-011A *412002262-0021*	Stair Tread Mastic	Clear Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4710-AS-011B *412002262-0022*	Stair Tread Mastic	Green/Clear Fibrous Homogeneous	<1% Cellulose 3% Synthetic	97% Non-fibrous (Other)	None Detected
4710-AS-012A-Paneling *412002262-0023*	Mylar Mastic	White Fibrous Homogeneous	<1% Cellulose 40% Glass	60% Non-fibrous (Other)	None Detected
4710-AS-012A-Mastic *412002262-0023A*	Mylar Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-012B-Paneling *412002262-0024*	Mylar Mastic	White Fibrous Homogeneous	40% Glass	60% Non-fibrous (Other)	None Detected
4710-AS-012B-Mastic *412002262-0024A*	Mylar Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4710-AS-013A *412002262-0025*	Wall Caulk	Gray/White Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4710-AS-013B *412002262-0026*	Wall Caulk	Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 08:50:27

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002262
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)

Cameron Evans (16)
Nicole Shutts (16)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/09/2020 08:50:27

OrderID: 412002262

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002262

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 9606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704-529-3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4710 building		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: North Carolina		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ **0.8µm** ☐ **0.45µm**

Samplers Name: Steven Aldis **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4710-AS-001A+B	4x2 Ceiling tile		
4710-AS-002A+B	1x1 off white Floor tile		
4710-AS-003A+B	Cove base mastic		
4710-AS-004A+B	Under sink Coating		
4710-AS-005A+B	Drywall & Joint Compound		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): **Date:** 3/3/20 **Time:**

Received (Lab): **Date:** 3/3/20 **Time:** 4pm w/In

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412002262

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4710-AS-006A&B	Carpet Mastic 18"x18" tile (Blue)		
4710-AS-007A&B	2x2 Ceiling Tile		
4710-AS-008A&B	Expantion Caulk floor		
4710-AS-009A&B	Drywall 2x2 ceiling tile		
4710-AS-010A&B	Exterior Building Caulk		
4710-AS-011A&B	Stair tread mastic		
4710-AS-012A&B	Mylar Mastic		
4710-AS-013A&B	Wall caulk		

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002251
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	03/03/20 4:40 PM
Collected:	3/2/2020

Project: **Kemron/246BS00094-Bld 217**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4710-L-1	*412002251-0001*	3/2/2020	3/6/2020	0.2771 g	<0.0080 % wt
	Site: Dark Blue -Ext				
4710-L-2	*412002251-0002*	3/2/2020	3/6/2020	0.3773 g	<0.0080 % wt
	Site: Lt Gray (LL. White, Black, Red) Column, Dish Washer, Floor				
4710-L-3	*412002251-0003*	3/2/2020	3/6/2020	0.2735 g	<0.0080 % wt
	Site: Dark Gray Cooler Floor				
4710-L-4	*412002251-0004*	3/2/2020	3/6/2020	0.2995 g	<0.0080 % wt
	Site: Lt Blue - Gray Office Wall				
4710-L-5	*412002251-0005*	3/2/2020	3/6/2020	0.3552 g	<0.0080 % wt
	Site: White WH & Office Walls				
4710-L-6	*412002251-0006*	3/2/2020	3/6/2020	0.3665 g	<0.0080 % wt
	Site: White Ext Walls				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/09/2020 07:58:08

OrderID: 412002251

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002251

EMSL ANALYTICAL, INC.
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EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4710 Yorkmont Rd, Building 217

Company: ATC Group Services LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 11006 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094-Bld 217	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *If no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		3-2-2020

Client Sample #s - **Total # of Samples:** 6

Relinquished (Client):	Diana	**Date:**	3-3-2020	**Time:**	
Received (Lab):		**Date:**	3/3/20	**Time:**	4:40 pm WIL

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002251

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4710 YORKMONT RD, BLDG 217

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4710-L-1	DARK BLUE - EXT		3-2-2020
L-2	LT GRAY (LL. WHITE; COLUMN, DISHWASHER FLOOR BRACES)		
L-3	DRK GRAY COOLER FLOOR		
L-4	LT BLUE-GRAY OFFICE WALL		
L-5	WHITE WH + OFFICE WALLS		
L-6	WHITE EXT WALLS		

Comments/Special Instructions:

LL. WHITE

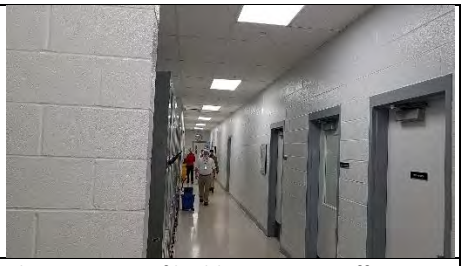
ALL SAMPLE IDS BEGIN W/ "4710-" EXCEPT WHERE ALREADY INDICATED.

Controlled Document – COC-25 Lead (Pb) – RS– 7/19/2017

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 217 (LSG Sky Chefs)
Address: 4710 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building interior, dish wash area.	Photo 3: View of building interior, office.

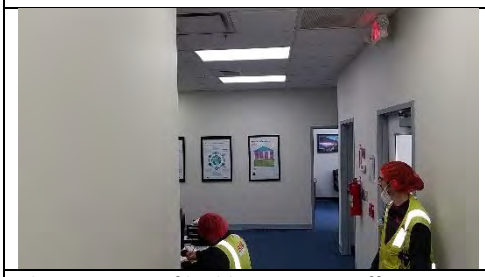
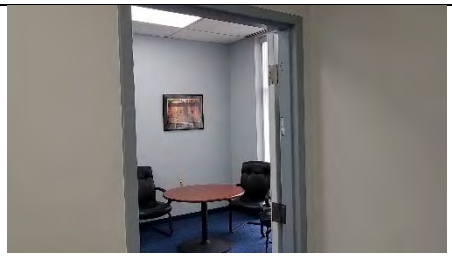
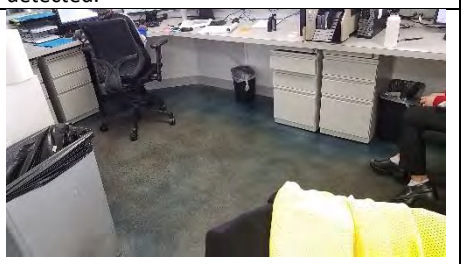



Photo 4: View of building interior, office.	Photo 5: Paint-Sample 4710-L-1. No lead detected	Photo 6: Paint-Sample 4710-L-2. No lead detected
		
Photo 7: Paint-Sample 4710-L-3. No lead detected.	Photo 8: Paint-Sample 4710-L-4. No lead detected.	Photo 9: Paint-Sample 4710-L-5. No lead detected.
		
Photo 10: Paint-Sample 4710-L-6 (white paint on building exterior). No lead detected.	Photo 11:Typical office conditions.	Photo 12:Dispach with stair tread.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

April 2, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 218, 4706 Yorkmont Road (GSE)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 218 (GSE) located at 4706 Yorkmont Rd in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on March 2 and 3, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal. Metal is not a suspect ACM, therefore, metal roofs do not require assessment for asbestos. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 218 is located at 4706 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is an irregular-shaped building used for multiple office areas and warehouse spaces. The survey area included the exterior and interior of the building. The building is approximately 85,157 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse and office spaces, including mezzanine level offices areas and breakroom areas. The warehouse space also included office areas. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), undersink coatings, mylar mastic, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products,

asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials: Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.

Thermal System Insulation: Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.

Miscellaneous Materials: Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect material and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Forty-two (42) bulk samples from seventeen (21) identified HAs were collected from the survey area on March 2 and 3, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of forty-nine (49) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected bulk samples were found to contain asbestos by PLM analysis.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

ATC collected fourteen (14 samples on March 2 and 3, 2020, to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62.

The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated that collected samples were found to contain detectable lead, as follows:

- **Dark Red/Brown Paint**, observed on stairwell, doors and door frames in warehouse areas.
- **Yellow Paint**, observed in the warehouse area on safety barriers and other equipment. Also seen on safety barriers on the exterior of the building.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 218 located at 4706 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on March 2 and 3, 2020 were found to contain asbestos by PLM analysis.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be

additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated that one of the collected samples was found to contain detectable lead, as follows:

- **Dark Red/Brown Paint**, observed on stairwell, doors and door frames in warehouse areas.
- **Yellow Paint**, observed in the warehouse area on safety barriers and other equipment. Also seen on safety barriers on the exterior of the building.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 218 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0 mg/cm^2). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 218 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos

and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2-Bulk Sample Location Map
	3-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATLAS
ATC
AN ATLAS COMPANY
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

EXPLANATION

Bulk Samples Found to Contain Detectable ACM.

0 30 60 120

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

SCALE: AS SHOWN
DATE: 3/24/20
PROJECT NO.: NA

TITLE: FIGURE 2 First Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 218 (AA CARGO)
4706 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

PREP. BY: SMA
REV. BY: KH
DCSA ID:
CAD FILE: Aerial

NOTES:

EXPLANATION

Bulk Samples Found to Contain Detectable ACM.

0 30 60 120

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2 Second Floor
ASBESTOS SAMPLES LOCATION MAP
BUILDING 218 (AA CARGO)
4706 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH

SCALE AS SHOWN | DATE 3/24/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4706-L-2 Sample Found to Contain Detectable Lead.

0 30 60 120

APPROXIMATE SCALE IN FEET

ATLAS

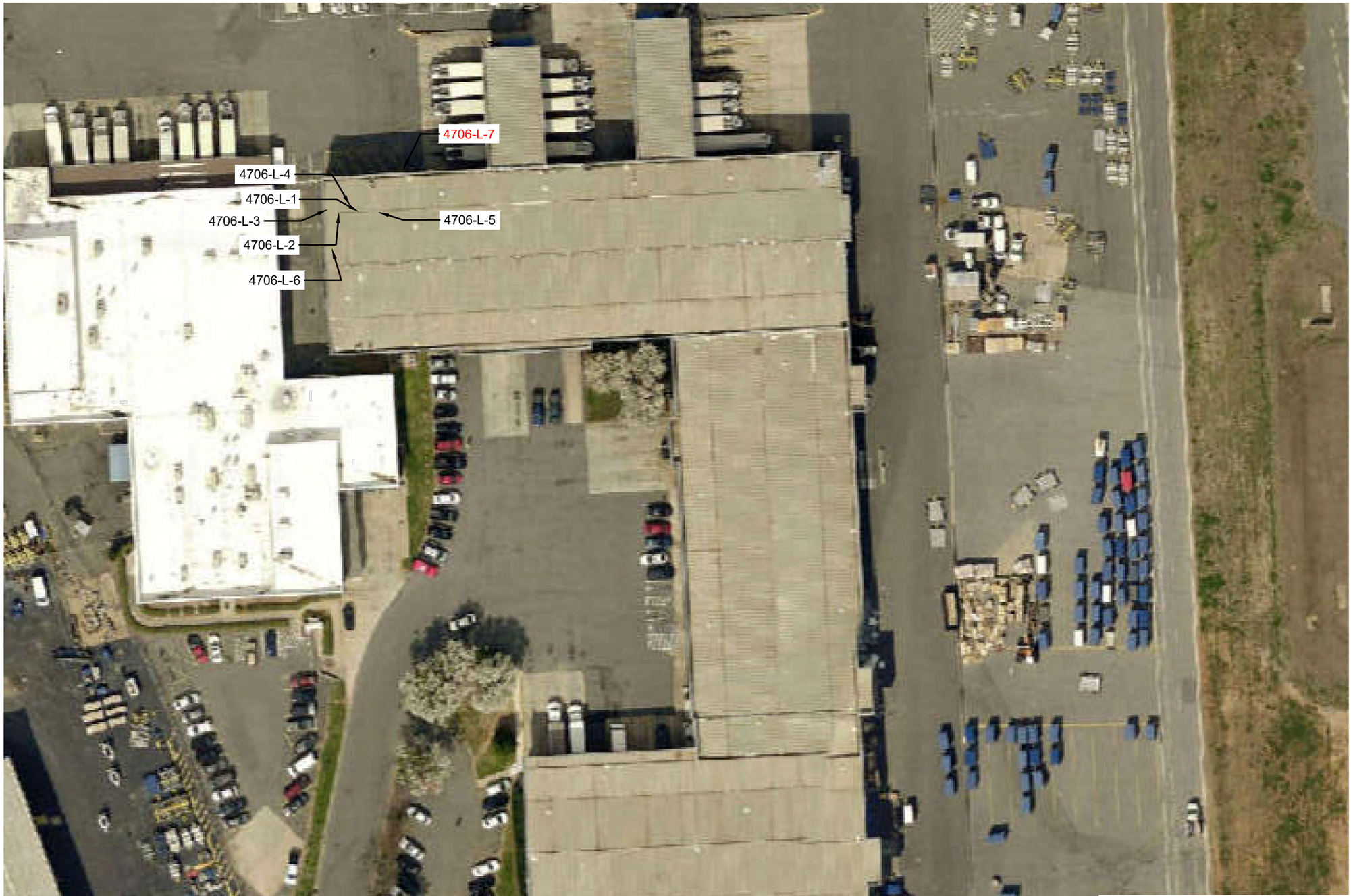
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

SCALE: AS SHOWN
DATE: 3/16/20
PROJECT NO.: NA

TITLE: FIGURE 3A First Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 218 (AA CARGO)
4706 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE: Aerial
DCSA ID:
PREP. BY: SMA
REV. BY: KH

NOTES:



EXPLANATION

4706-L-2 Sample Found to Contain Detectable Lead.

0 30 60 120

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3B Second Floor
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 218 (AA CARGO)
4706 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA

SCALE AS SHOWN | DATE 3/16/20 | REV. BY KH

PROJECT NO. NA

ATLAS
ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 218 (AA Cargo)
4706 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4706- AS- 001- A,B	3/3/2020	CT, 2'x4'	Food Assembly	Interior	NAD	Good	N/A	F
4706- AS- 002- A,B	3/3/2020	CT, 2'x2, Drywall	Food Assembly	Interior	NAD	Good	N/A	NF
4706- AS- 003- A,B	3/3/2020	HVAC Caulk, Brown	HVAC Room	Interior	NAD	Good	N/A	NF
4706- AS- 004- A,B	3/3/2020	VFT, 1'x1', Off-White, and Mastic	Offices	Interior	NAD	Good	N/A	NF
4706- AS- 005- A,B	3/3/2020	Covebase Mastic, Black	Offices	Interior	NAD	Good	N/A	NF
4706- AS- 006- A,B	3/3/2020	VFT, 3'x3', and Mastic	Lockers	Interior	NAD	Good	N/A	F
4706- AS- 007- A,B	3/3/2020	CT, 2'x2', Small Dots	Lockers	Interior	NAD	Good	N/A	F
4706- AS- 008- A,B	3/3/2020	Vinyl Plank Flooring, Wood, and Mastic	Breakroom	Interior	NAD	Good	N/A	NF
4706- AS- 009- A,B	3/3/2020	Undersink Coating, Black	Breakroom	Interior	NAD	Good	N/A	NF
4706- AS- 010- A,B	3/3/2020	Carpet Square Mastic	Offices	Interior	NAD	Good	N/A	NF
4706- AS- 011- A,B	3/3/2020	CT, 2'x2', Large Dot	Offices	Interior	NAD	Good	N/A	F
4706- AS- 012- A,B	3/3/2020	Drywall and Joint Compound	Offices	Interior	NAD	Good	N/A	NF
4706- AS- 013- A,B	3/3/2020	Mylar Mastic	Food Assembly	Interior	NAD	Good	N/A	NF
4706- AS- 014- A,B	3/3/2020	Exterior Window Caulk	Exterior Walls	Exterior	NAD	Good	N/A	NF
4706- AS- 015- A,B	3/3/2020	Exterior Penetration Caulk	Exterior Walls	Exterior	NAD	Good	N/A	NF
4706- AS- 016- A,B	3/3/2020	Exterior HVAC Caulk, Gray/White	HVAC	Exterior	NAD	Good	N/A	NF
4706- AS- 017- A,B	3/3/2020	HVAC Caulk, White	HVAC	Exterior	NAD	Good	N/A	NF
4706- AS- 018- A,B	3/3/2020	Undersink Coating, Light Gray	Breakroom	Interior	NAD	Good	N/A	NF
4706- AS- 019- A,B	3/3/2020	Stair Tread Mastic	Stairs	Interior	NAD	Good	N/A	NF
4706- AS- 020- A,B	3/3/2020	Mastic, Dark Gray for 2'x2' Carpet Tiles	Offices	Interior	NAD	Good	N/A	NF
4706- AS- 021- A,B	3/3/2020	Concrete Expansion Caulk Filler	Warehouse	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile

Table 2
Materials Containing Asbestos
Building No: 218 (AA Cargo)
4706 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS IDENTIFIED IN COLLECTED BULK SAMPLES.								

Table 3
Lead-Containing Paint Sample Results
Building No: 218 (AA Cargo)
Address: 4706 Yorkmont Road
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4706 L- 1	Canary Yellow	-	Office	2nd Floor	Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 2	Dark Green/Blue	-	Office	2nd Floor	Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 3	Peuce	-	Office	2nd Floor	Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 4	Coral Red	-	Office	2nd Floor	Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 5	Tan/Gray	-	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 6	Light Blue	-	Office		Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 7	**Fire Red**	**Dark Red/Brown**	**Stairwell**	**Warehouse**	**Interior**	**Metal**	**Stairwell**	**0.0086**	**Stairwell, Doors, Door Frames**	**N/A**
4706 L- 8	Light Blue.Gray	-	Catering	Warehouse	Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 9	Dark Gray	-	Building		Exterior	Concrete	Wall	<0.0080	N/A	N/A
4706 L- 10	White	-	Building		Exterior	Concrete	Wall	<0.0080	N/A	N/A
4706 L- 11	**Yellow**	**-**	**Safety Barricade**	**Warehouse**	**Interior**	**Metal**	**Safety Barricade**	**0.042**	**Safety Barriacde and other equipment in the Warehouse**	**N/A**
4706 L- 12	Red	White	Haz Storage	Wreehouse	Interior	Concrete	Floor	<0.0080	N/A	N/A
4706 L- 13	White	-	Renovated Area	Warehouse Breakroom	Interior	Drywall	Wall	<0.0080	N/A	N/A
4706 L- 14	White	-	Warehouse		Interior	Metal	Wall	<0.0080	N/A	N/A

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002264
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	03/03/2020 4:00 PM
	Suite 800	**Analysis Date:**	03/07/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	4706 Building		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4706-AS-001A *412002264-0001*	2x4 Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose <1% Glass	<1% Mica 30% Perlite 10% Non-fibrous (Other)	None Detected
4706-AS-001B *412002264-0002*	2x4 Ceiling Tile	White/Beige Fibrous Homogeneous	60% Cellulose	30% Perlite 10% Non-fibrous (Other)	None Detected
4706-AS-002A *412002264-0003*	2x2 Ceiling Tile	Brown/Gray/White Fibrous Heterogeneous	15% Cellulose 1% Glass	1% Mica 83% Non-fibrous (Other)	None Detected
4706-AS-002B *412002264-0004*	2x2 Ceiling Tile	Brown/Gray Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4706-AS-003A *412002264-0005*	HVAC Caulk, Brown	Brown Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4706-AS-003B *412002264-0006*	HVAC Caulk, Brown	Brown Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-004A-Floor Tile *412002264-0007*	1x1 Off White Floor Tile	Gray/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4706-AS-004A-Mastic *412002264-0007A*	1x1 Off White Floor Tile	Black/Yellow Non-Fibrous Heterogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4706-AS-004B-Floor Tile *412002264-0008*	1x1 Off White Floor Tile	Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4706-AS-004B-Mastic *412002264-0008A*	1x1 Off White Floor Tile	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-005A *412002264-0009*	Cove Base Mastic	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-005B *412002264-0010*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-006A-Flooring *412002264-0011*	3x3 Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4706-AS-006A-Mastic *412002264-0011A*	3x3 Floor Tile	Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-006B-Flooring *412002264-0012*	3x3 Floor Tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 12:54:57

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002264
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4706-AS-006B-Mastic *412002264-0012A*	3x3 Floor Tile	Gray/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-007A *412002264-0013*	2x2 Ceiling Tile, Small Dot	Brown/Gray/White Fibrous Homogeneous	45% Cellulose 10% Min. Wool	40% Perlite 5% Non-fibrous (Other)	None Detected
4706-AS-007B *412002264-0014*	2x2 Ceiling Tile, Small Dot	Tan/White/Beige Fibrous Homogeneous	50% Cellulose 15% Min. Wool	10% Perlite 25% Non-fibrous (Other)	None Detected
4706-AS-008A-Flooring *412002264-0015*	Vinyl Plank Flooring (Wood)	Brown/Gray Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4706-AS-008A-Mastic *412002264-0015A*	Vinyl Plank Flooring (Wood)	Black/Yellow/Clear Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4706-AS-008B-Flooring *412002264-0016* *No mastic present.*	Vinyl Plank Flooring (Wood)	Brown/Gray/Black Non-Fibrous Heterogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4706-AS-009A *412002264-0017*	Undersink, Black	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-009B *412002264-0018*	Undersink, Black	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-010A *412002264-0019*	Carpet Square Mastic	Gray/Green Fibrous Heterogeneous	<1% Cellulose 10% Synthetic 2% Glass	88% Non-fibrous (Other)	None Detected
4706-AS-010B *412002264-0020*	Carpet Square Mastic	Tan Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4706-AS-011A *412002264-0021*	2x2 Ceiling Tile, Large Dot	Gray/Tan/White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4706-AS-011B *412002264-0022*	2x2 Ceiling Tile, Large Dot	White/Beige Fibrous Homogeneous	40% Cellulose 25% Min. Wool	30% Perlite 5% Non-fibrous (Other)	None Detected
4706-AS-012A-Drywall *412002264-0023*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	55% Cellulose 1% Glass	44% Non-fibrous (Other)	None Detected
4706-AS-012A-Joint Compound *412002264-0023A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4706-AS-012B-Drywall *412002264-0024*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	80% Cellulose <1% Glass	20% Non-fibrous (Other)	None Detected
4706-AS-012B-Joint Compound *412002264-0024A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	<1% Cellulose	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4706-AS-013A *412002264-0025*	Mylar Mastic	White/Clear Non-Fibrous Heterogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4706-AS-013B *412002264-0026*	Mylar Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 12:54:57

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002264
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4706-AS-014A *412002264-0027*	Exterior Window Caulk	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4706-AS-014B *412002264-0028*	Exterior Window Caulk	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-015A *412002264-0029*	Exterior Penetration Caulk	White/Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-015B *412002264-0030*	Exterior Penetration Caulk	Yellow/Clear Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-016A *412002264-0031*	Exterior HVAC Caulk	Gray/White Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4706-AS-016B *412002264-0032*	Exterior HVAC Caulk	Gray/White Non-Fibrous Homogeneous	<1% Cellulose	8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4706-AS-017A *412002264-0033*	HVAC Caulk, White	White/Silver/Yellow Fibrous Heterogeneous	45% Cellulose 10% Glass	45% Non-fibrous (Other)	None Detected
4706-AS-017B *412002264-0034*	HVAC Caulk, White	Silver/Beige Fibrous Heterogeneous	25% Cellulose 12% Glass	63% Non-fibrous (Other)	None Detected
4706-AS-018A *412002264-0035*	Undersink, Light Gray	Gray Non-Fibrous Homogeneous	1% Cellulose	5% Mica 94% Non-fibrous (Other)	None Detected
4706-AS-018B *412002264-0036*	Undersink, Light Gray	Gray Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-019A *412002264-0037*	Stair Tread Mastic	Brown/Yellow Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4706-AS-019B *412002264-0038*	Stair Tread Mastic	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4706-AS-020A *412002264-0039*	2x2 Dark Gray Carpet Mastic	Yellow/Green/Beige Non-Fibrous Heterogeneous	<1% Cellulose 1% Synthetic	99% Non-fibrous (Other)	None Detected
4706-AS-020B *412002264-0040*	2x2 Dark Gray Carpet Mastic	Tan/Green/Beige Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic	100% Non-fibrous (Other)	None Detected
4706-AS-021A *412002264-0041*	Concrete Expansion Caulk Filler	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4706-AS-021B *412002264-0042*	Concrete Expansion Caulk Filler	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 12:54:57

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
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http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412002264
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)

Ryan Rains (24)
Scott Combs (25)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/09/2020 12:54:57

OrderID: 412002264

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002264

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : TK Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704-529-3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atags.com		**Purchase Order:**	
Project Name/Number: 4706 building		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4706-AS-001 A+B	2x4 Ceiling Tile		
4706-AS-002 A+B	2x2 Ceiling Tile drywall		
4706-AS-003 A+B	HVAC Caulk Brown		
4706-AS-004 A+B	1x1 off white floor Tile		
4706-AS-005 A+B	Cove base mastic Black		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 3/3/20 **Time:**

Received (Lab): [signature] **Date:** 3/3/20 **Time:** 4pm W/In

Comments/Special Instructions:

Page 1 of 2 pages

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412002264

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412002264

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4706-AS-006A+B	3x3 Floor Tiles		
4706-AS-007A+B	2x2 Ceiling Tile small dot		
4706-AS-008A+B	Vinal Plank Flooring (wood)		
4706-AS-009A+B	Undersink black		
4706-AS-010A+B	Carpet square Mastic		
4706-AS-011A+B	2x2 Ceiling Tile large dot		
4706-AS-012A+B	Drywall & Joint Compound		
4706-AS-013A+B	Mylar mastic		
4706-AS-014A+B	Exterior Window Caulk		
4706-AS-015A+B	Exterior penitration caulk		
4706-AS-016A+B	Exterior HVAC Caulk		
4706-AS-017A+B	HVAC Caulk white		
4706-AS-018A+B	Undersink lightgray		
4706-AS-019A+B	Stair Tread mastic		
4706AS-020A+B	2x2 darkgray Carpet mastic		
4706-AS-021A+B	Concrete expantion caulk filler		

*Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order: 412002268
CustomerID: ATCA72
CustomerPO:
ProjectID:

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone: (704) 529-3200
Fax: (704) 529-3272
Received: 03/03/20 4:40 PM
Collected: 3/2/2020

Project: **Kemron/ 246BS00094-Bldg. 218**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	Lab ID	Collected	Analyzed	Weight	Lead Concentration
4706-L-1	412002268-0001	3/2/2020	3/6/2020	0.2753 g	<0.0080 % wt
	Site: Canary Yellow - 2nd Floor Office				
4706-L-2	412002268-0002	3/2/2020	3/6/2020	0.303 g	<0.0080 % wt
	Site: Dark Green/Blue - 2nd Floor Office				
4706-L-3	412002268-0003	3/2/2020	3/6/2020	0.2752 g	<0.0080 % wt
	Site: Peace - 2nd Floor Office				
4706-L-4	412002268-0004	3/2/2020	3/6/2020	0.3057 g	<0.0080 % wt
	Site: Coral Red - 2nd Floor Office				
4706-L-5	412002268-0005	3/2/2020	3/6/2020	0.2932 g	<0.0080 % wt
	Site: Tan/Gray - 2nd Floor Office				
4706-L-6	412002268-0006	3/2/2020	3/6/2020	0.3119 g	<0.0080 % wt
	Site: Lt. Blue - 2nd Floor Office				
4706-L-7	412002268-0007	3/2/2020	3/6/2020	0.284 g	0.0086 % wt
	Site: Fire Red (LL Dark Red/Brown)				
4706-L-8	412002268-0008	3/2/2020	3/6/2020	0.3034 g	<0.0080 % wt
	Site: Lt. Blue/Gray - 1st Floor Catering				
4706-L-9	412002268-0009	3/2/2020	3/6/2020	0.2772 g	<0.0080 % wt
	Site: Dark Gray - Ext.				
4706-L-10	412002268-0010	3/2/2020	3/6/2020	0.2955 g	<0.0080 % wt
	Site: White - Ext. CMU				
4706-L-11	412002268-0011	3/2/2020	3/6/2020	0.2585 g	0.042 % wt
	Site: Yellow - Int. WH				
4706-L-12	412002268-0012	3/2/2020	3/6/2020	0.376 g	<0.0080 % wt
	Site: Red (LL, White) - Int WH Floor				
4706-L-13	412002268-0013	3/2/2020	3/6/2020	0.3119 g	<0.0080 % wt
	Site: White (Renov) - Int. WH Walls Break Room				
4706-L-14	412002268-0014	3/2/2020	3/6/2020	0.3371 g	<0.0080 % wt
	Site: White - Int. WH Walls				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/09/2020 07:59:02

OrderID: 412002268

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002268

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC Group Services LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 7606 Whitehall Exec Center Dr, Suite 800	
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246850094-Bldg 218	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		3-2 & 3-2020

Client Sample #s - **Total # of Samples:** 14

Relinquished (Client):	Daniel	**Date:**	3-3-2020	**Time:**	
Received (Lab):		**Date:**	3/3/20	**Time:**	4:40 pm VTR

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412002268

2268

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4706 YORKMONT RD, BUILDING 218

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4706-L-1	CANARY YELLOW 2ND FLOOR OFFICE		3-2-2020
L-2	DARK GREEN / BLUE "		
L-3	PEACE "		
L-4	CORAL RED. "		
L-5	TAN / GRAY "		
L-6	LT BLUE "		
L-7	FIRE RED (LL DARK RED/BROWN)		
L-8	LT BLUE/GRAY 1ST FLOOR CATERING		
L-9	DARK GRAY EXT.		
L-10	WHITE EXT CMU		
L-11	YELLOW INT WH		3-3-2020
L-12	RED (LL WHITE) INT WH FLOOR		
L-13	WHITE (RENOV) - INT WH WALLS BREAKROOM		
L-14	WHITE INT WH WALLS		

Comments/Special Instructions:

LL = LOWER LAYER

ALL SAMPLE IDS BEGIN W/ "4706-" EXCEPT WHERE ALREADY INDICATED

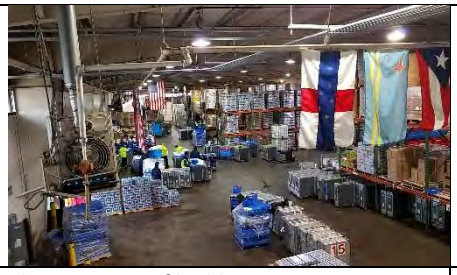
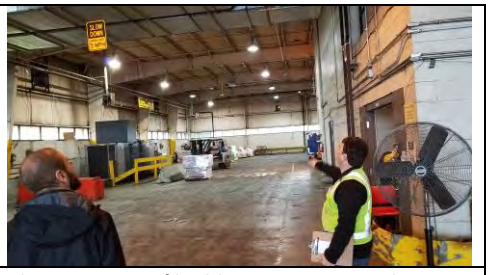
ROYAL BLUE - HIGH - NOT ACCESSED

Controlled Document – COC-25 Lead (Pb) – RS– 7/19/2017

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 218 (AA Cargo)
Address: 4706 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building interior, warehouse.	Photo 3: View of building interior, warehouse.

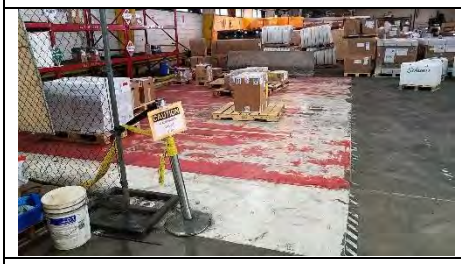
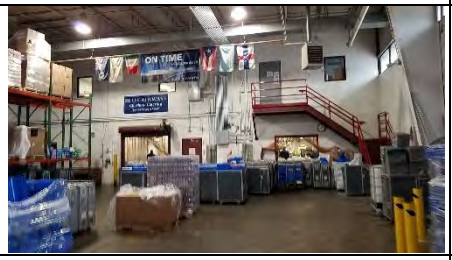

	

Photo 4: View of building interior, warehouse.	Photo 5: View of building interior, warehouse.	Photo 6: View of building interior, package distribution area below 2nd floor office area.

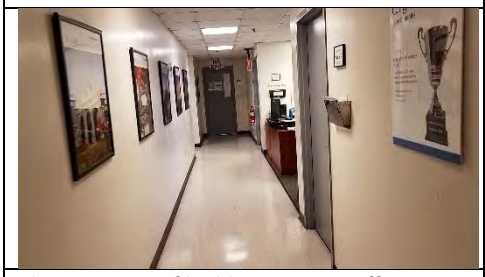
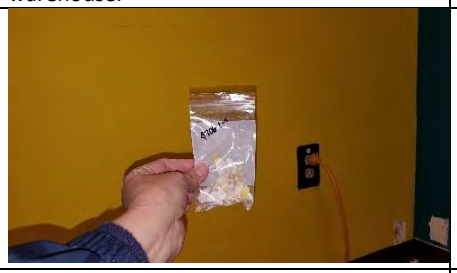
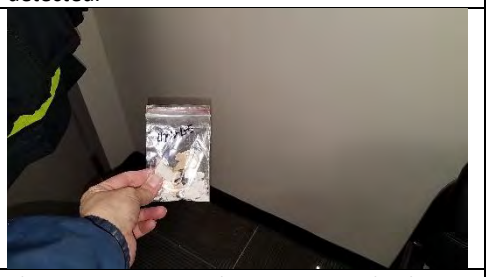

	

Photo 7: View of building interior, office.	Photo 8: Paint-Sample 4706-L-1. No lead detected.	Photo 9: Paint-Sample 4706-L-2. No lead detected.
		
Photo 10: Paint-Sample 4706-L-3. No lead detected.	Photo 11: Paint-Sample 4706-L-4. No lead detected.	Photo 12: Paint-Sample 4706-L-5. No lead detected.

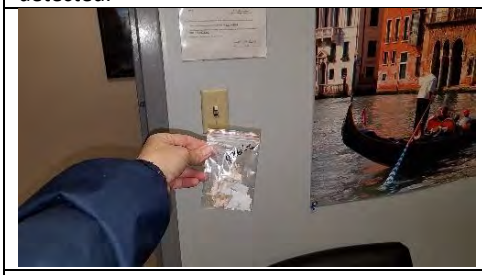
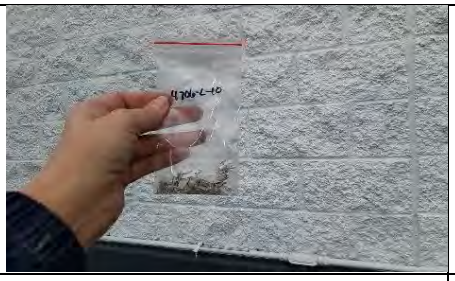
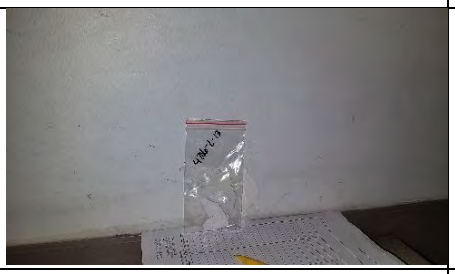
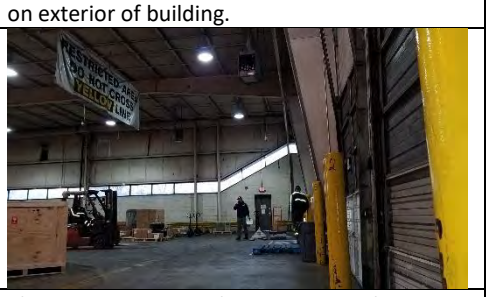



Photo 13: Paint-Sample 4706-L-6. No lead detected.	Photo 14: Paint-Sample 4706-L-7.Fire red paint (lower layer, Dark red/brown) on stairwell. Also seen on doors, door frames, and warehouse shelving.	Photo 15: Paint-Sample 4706-L-8. No lead detected.

Photographic Documentation
Building No: 218 (AA Cargo)
Address: 4706 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 16: Paint-Sample 4706-L-9. No lead detected.	Photo 17: Paint-Sample 4706-L-109. No lead detected.	Photo 18: Paint-Sample 4706-L-11. Yellow paint seen on safety barriers and other equipment in the warehouse area is lead-containing paint. Also seen on safety barriers on exterior of building.
		
Photo 19: Paint-Sample 4706-L-12. No lead detected.	Photo 20: Paint-Sample 4706-L-13. No lead detected.	Photo 21: Paint-Sample 4706-L-14. White paint on warehouse interior. No lead detected.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

April 23, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 219, 4700 Yorkmont Drive (Old Terminal)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 219 (Old Terminal) located at 4700 Yorkmont Drive in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on February 26, 2020 and April 20, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. No roof samples were collected from the building. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 219 is located at 4700 Yorkmont Drive at the Charlotte Douglas International Airport (CLT) and is an three level V shaped building used for offices for multiple tenants. The survey area included the exterior and interior of the building. The building is approximately 58,547 square feet in size with a flat roof. The general layout of the survey area included utility spaces and office spaces. The interior finishes in the survey area included painted drywall, plaster, granite, terrazzo, ceramic tile, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, mylar mastic, carpet and mastic, and caulks, HVAC tape, insulation, and wrap.

ATC was provided a prior asbestos report for part of the building. The survey was performed by S&ME in March 2017 for the building excluding the basement and roof, due to planned renovations that would likely affected suspect ACM in this area. The 2017 survey included the collection of bulk samples of plaster, 1'x1' ceiling tiles, HVAC duct paper wrap, block filler, covebase and mastic, white 12"x12" vinyl floor tile (VFT) and mastic, yellow 9"x9" vinyl floor tile (VFT) and mastic, marble joint filler, window caulk, 2'x2' ceiling tiles, and drywall and joint compound.

The 2017 limited asbestos survey did not identify any asbestos containing materials. The prior report is provided in **Appendix B**.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical

condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by PLM according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Forty-three (43) bulk samples from thirty-five (35) identified HAs were collected from the survey area on February 26, 2020. Sample location maps are provided as **Figures 2A, B and C**. A total of one hundred nine (109) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix C, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix C, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix D**. Photographic documentation is provided in **Appendix E**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Exterior Window Caulk**, 5**% Chrysotile.** Collected from the exterior window frames (1st floor) of the building. The material was observed to be in good condition.

- **Boiler Insulation, 65-70% Chrysotile.** Collected from the boiler (Room 320) in the basement. The material was observed to be in good condition.
- **Duct Cloth Cover Insulation, 60% Chrysotile**. Collected from the ceiling duct (Room 601) in the basement. The material was observed to be in good condition.
- **Duct Mastic, Black, 10% Chrysotile**. Collected from the ceiling duct (Room 520) in the basement. The material was observed to be in good condition.

5.0 LEAD METHODOLOGY

The OSHA regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On February 26, 2020 and April 20, 2020, ATC collected eleven (11) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location maps are provided as **Figure 3A, B, and C**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix C, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Olive green**, observed the basement room 320.
- **Dark gray (black lower layer)**, observed in the basement room 505.
- **Off-white (yellow and olive green lower layers),** observed in the stairwells.
- **Tan (brown and white lower layers),** observed in room 2209, second floor rest room.
- **White (tan and white lower layers),** observed in room 2202, second floor storage closet.
- **White,** observed on the exterior canopy at the entrance to the building.
- **Off-white (yellow and olive green lower layers)**, observed in the east stairwell.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 219 located at 4700 Yorkmont Drive at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on February 26, 2020, as follows:

- **Exterior Window Caulk, 5% Chrysotile.** Collected from the exterior window frames (1st floor) of the building. The material was observed to be in good condition.
- **Boiler Insulation, 65-70% Chrysotile.** Collected from the boiler (Room 320) in the basement. The material was observed to be in good condition.
- **Duct Cloth Cover Insulation, 60% Chrysotile.** Collected from the ceiling duct (Room 601) in the basement. The material was observed to be in good condition.
- **Duct Mastic, Black, 10% Chrysotile.** Collected from the ceiling duct (Room 520) in the basement. The material was observed to be in good condition.

A 2017 S&ME limited asbestos survey of the building did not identify any ACM containing materials.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Olive green,** observed the basement room 320.
- **Dark gray (black lower layer),** observed in the basement room 505.
- **Off-white (yellow and olive green lower layers),** observed in the stairwells.
- **Tan (brown and white lower layers),** observed in room 2209, second floor rest room.
- **White (tan and white lower layers),** observed in room 2202, second floor storage closet.
- **White,** observed on the exterior canopy at the entrance to the building.
- **Off-white (yellow and olive green lower layers),** observed in the east stairwell.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 219 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 219 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

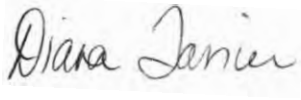
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
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Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A, B and C-Bulk Sample Location Maps
	3 A, B and C-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Prior Asbestos Survey Report
Appendix C	Laboratory Results Tables
Appendix D	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix E	Photographic Documentation

FIGURES

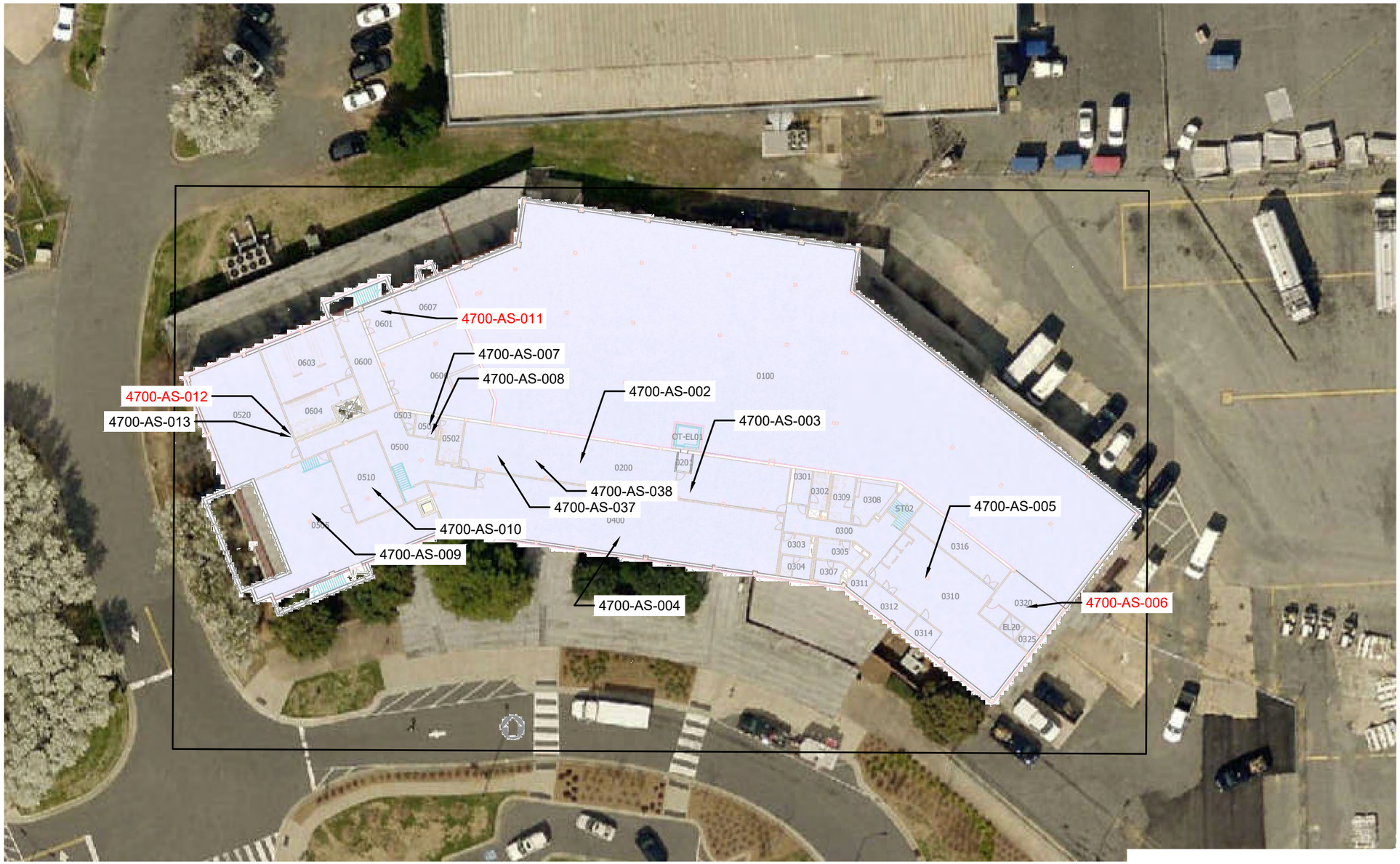


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



0 20 40 80

APPROXIMATE SCALE IN FEET

EXPLANATION

4700-AS-002 Bulk Samples Found to Contain Detectable ACM.

NOTES:
No ACM detections identified in sampled materials.

TITLE FIGURE 2A Basement
ASBESTOS SAMPLES LOCATION MAP
OLD TERMINAL (Building 219)
4700 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 3/16/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

EXPLANATION

4700-L-002 Sample Found to Contain Detectable Lead.

0 20 40 80

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

TITLE FIGURE 3B 1st Floor
PAINT CHIP SAMPLE LOCATION MAP
OLD TERMINAL (Building 219)
4700 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
SMA	KH	AS SHOWN	3/16/20	NA

DCSA ID

CAD FILE Aerial

NOTES:



0 20 40 80

APPROXIMATE SCALE IN FEET

EXPLANATION

4700-AS-002 Bulk Samples Found to Contain Detectable ACM.

NOTES:
No ACM detections identified in sampled materials.

TITLE FIGURE 2C Second Floor
ASBESTOS SAMPLES LOCATION MAP
OLD TERMINAL (Building 219)
4700 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

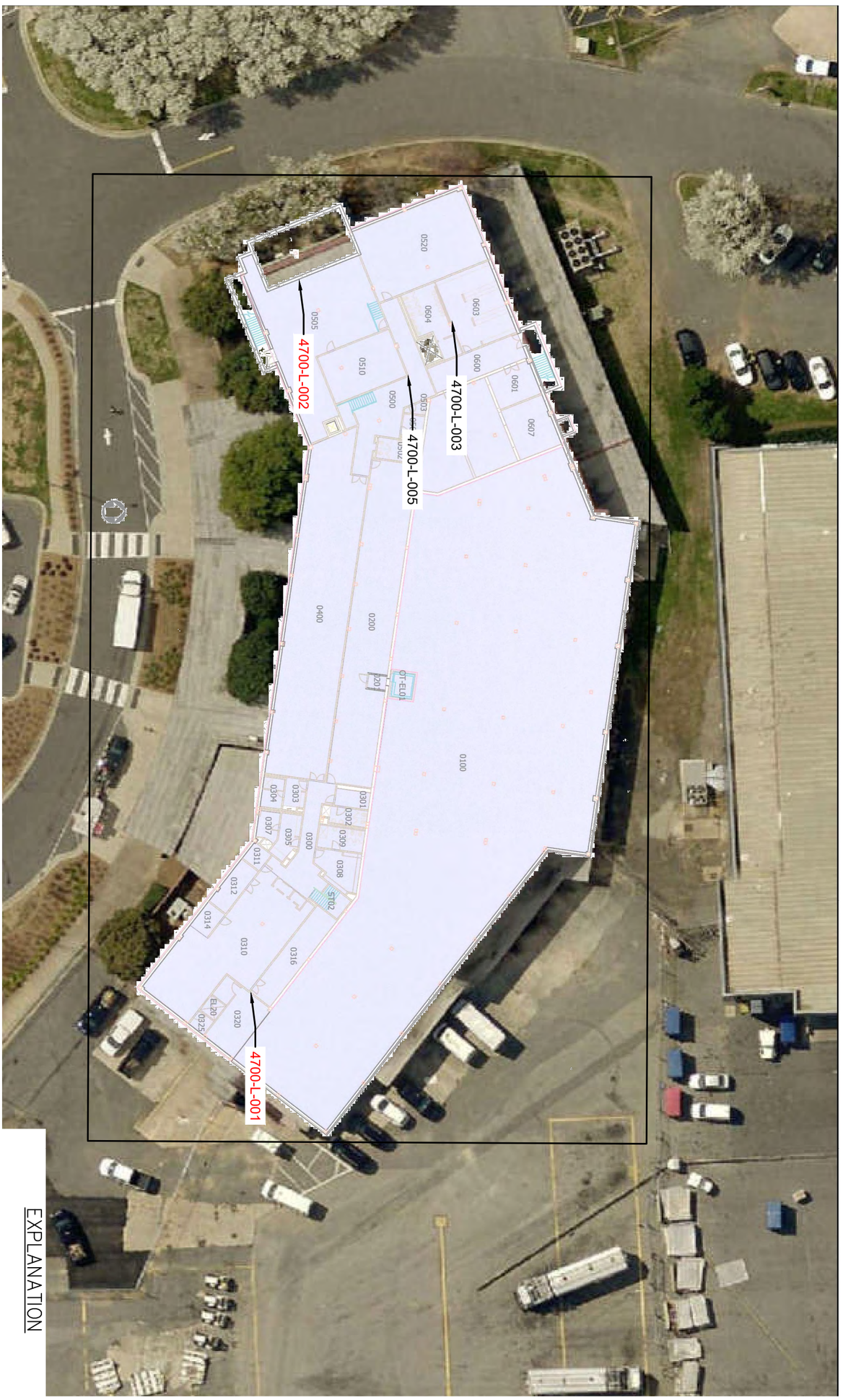
REV. BY KH

SCALE AS SHOWN

DATE 3/16/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4700-L-002 Sample Found to Contain Detectable Lead.

NOTES:

TITLE FIGURE 3A Basement
PAINT CHIP SAMPLE LOCATION MAP
OLD TERMINAL (Building 219)
4700 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA



NOTES:

TITLE FIGURE 3B 1st Floor
PAINT CHIP SAMPLE LOCATION MAP
OLD TERMINAL (Building 219)
4700 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	3/16/20	NA

EXPLANATION

4700-L-002 Sample Found to Contain Detectable Lead.

0 20 40 80

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

TITLE FIGURE 3C 2nd Floor
PAINT CHIP SAMPLE LOCATION MAP
OLD TERMINAL (Building 219)
4700 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
SMA	KH	AS SHOWN	3/16/20	NA

DCSA ID

CAD FILE Aerial

NOTES:

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

PRIOR ASBESTOS REPORT

Limited Asbestos Assessment Report
Charlotte Douglas Airport – Old Terminal
Charlotte, North Carolina
S&ME Project No. 4335-17-042

S&ME

Prepared for:
Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina

Prepared by:
S&ME, Inc.
9751 Southern Pine Boulevard
Charlotte, North Carolina 28273

March 24, 2017

March 24, 2017

Charlotte Douglas International Airport
CLT Center, 5601 Wilkinson Blvd.
Charlotte, North Carolina

Attention: Mr. JC Weaver

Reference: **Limited Asbestos Assessment Report**
Old Terminal – 4700 Yorkmont
Charlotte, North Carolina
S&ME Project No. 4335-17-042

Dear Mr. Weaver:

S&ME, Inc. (S&ME) is pleased to provide the enclosed report detailing our asbestos assessment at the referenced location. The purpose of the assessment was to identify the presence of asbestos-containing materials (ACM) prior to renovations in the Old Terminal at 7400 Yorkmont Road in Charlotte, North Carolina. Our services were performed on March 7, 2017, in general accordance with S&ME Proposal No. 43-1700135 dated February 13, 2017, as authorized by your acceptance of the proposal.

The following report includes the project background, sampling and analysis procedures, findings and results, and conclusions and recommendations as necessary. This report is provided for the sole use of Charlotte Douglas International Airport. Use of this report by any other parties will be at such party's sole risk and S&ME disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the assessment and of the specific areas referenced.

S&ME appreciates this opportunity to provide our services to you. Please call if you have questions concerning this report or any of our services.

Sincerely,

S&ME, Inc.

Kevin Headd, CIH
Senior Industrial Hygienist/NC Asbestos#11005

C. Mike Cashio

Mike Cashio, CIH
Principal Industrial Hygienist

Attachment – Report

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2.0 Site and Project Description **1**

2.1 Purpose 1

2.2 Site Description 2

3.0 Assessment Methods **2**

3.1 Sampling and Analysis 2

3.2 Assessment 3

4.0 Results and Discussion **3**

5.0 Conclusions and Recommendations **3**

6.0 Assumptions and Limitations **3**

Appendices

Appendix I – Summary of Asbestos Sampling

Appendix II – Inspector Accreditations

Appendix III – Asbestos Laboratory Reports

Appendix IV - Sample Locations

Executive Summary

An asbestos assessment of the Old Terminal at 7400 Yorkmont Road in Charlotte, North Carolina was conducted by S&ME, Inc. (S&ME) on March 7, 2017. The purpose of the assessment was to identify the presence of asbestos-containing materials (ACM) prior to renovation activities. An ACM is defined by State and Federal regulations as materials containing greater than one percent (>1%) asbestos.

The asbestos assessment included the interior and exterior portions of the building. However, the basement and roofing materials were excluded from this survey. Homogeneous areas (HA) suspected of containing asbestos were identified and sampled in the survey area.

Based on the results of the bulk samples collected and analyzed, no ACM was identified in the planned renovation areas.

This summary is for convenience only and should not be relied upon without first reading the full contents of this report, including appended materials.

1.0 Introduction

Charlotte Douglas International Airport retained S&ME to conduct an asbestos assessment of suspect ACM at the Old Terminal located at 7400 Yorkmont Road in Charlotte, North Carolina. The assessment was performed by Kevin Headd of S&ME on March 7, 2017. This asbestos assessment was performed in general accordance with S&ME Proposal No. 43-1700135 dated February 13, 2017.

Demolition and renovation in public and commercial buildings are regulated by OSHA, EPA, Mecklenburg County Air Quality (MCAQ), and the North Carolina Department of Health and Human Services, Health Hazards Control Unit (HHCU). The EPA, MCAQ, and HHCU require asbestos assessments, conducted by accredited individuals, prior to renovation and/or demolition projects. Code 40 of Federal Regulations Part 61, Subpart M, Final Rule, National Emissions Standards for Hazardous Air Pollutants (NESHAP) and HHCU require asbestos assessments, followed by the proper removal, and disposal of ACM that is affected by renovation or demolition. The identification of ACMs will aid in the prevention of occupational exposures and/or environmental releases of airborne asbestos. Identification of ACM is also required by OSHA 29 CFR 1926.1101. The EPA, OSHA, and HHCU define ACM as materials containing greater than one (1) percent asbestos in a representative sample. However, OSHA also regulates materials containing less than or equal to one percent asbestos.

2.0 Site and Project Description

2.1 Purpose

The purpose of the assessment was to identify the presence of ACM prior to the renovation/demolition of the space. The assessment included the interior and exterior building materials. An assessment strategy appropriate for this purpose was presented in our proposal and this report should be interpreted only

with regard to the specific purpose indicated. The basement floor and the roofing materials was excluded from the survey.

2.2 Site Description

The area included in the inspection is an old airport terminal located at 7400 Yorkmont Road in Charlotte, North Carolina; it is scheduled for renovation and expansion.

3.0 Assessment Methods

3.1 Sampling and Analysis

A visual assessment to determine the HAs of suspect ACMs of the referenced structures was performed. Based on EPA definitions used in the Asbestos Hazard Emergency Response Act (AHERA), 40 CFR 763, an HA of asbestos-suspect building material has the same color and texture and is thought to be installed within the same timeframe. S&ME assessed only the interior and exterior building materials that were expected be disturbed during renovations and expansion, including thermal system insulation (TSI), surfacing materials, and miscellaneous materials for suspect ACMs. Representative samples of asbestos-suspect building materials were collected from each HA in accordance with the EPA's AHERA protocol and applicable State regulations.

Information regarding the bulk samples of each HA was collected, recorded on a chain of custody record, and submitted to S&ME's asbestos laboratory, located in Charlotte, North Carolina, for analysis by Polarized Light Microscopy (PLM), coupled with dispersion staining in general accordance with the EPA 600/R-93/116 Method. Laboratories used for sample analysis are accredited by the National Voluntary Laboratory Accreditation Program (NVLAP), which is administered by the National Institute of Standards and Technology (NIST). The laboratory analysis reports the specific type of asbestos mineral identified (if any) and the percentage of asbestos present in each sample.

Pursuant to the EPA NESHAP, samples containing less than ten percent asbestos must be considered an ACM unless follow-up analysis by the Point Count Method reports less than one percent asbestos. Samples analyzed by PLM and reported as "trace" or "less than one percent", were further analyzed by the Point Count Method. Samples reported with a quantity less than one percent by the Point Count Method are not ACM and are not regulated by the EPA or HHCU; however disturbance of materials containing less than one percent asbestos are regulated by OSHA in 29 CFR 1910.1101 to prevent worker exposure to asbestos.

Although PLM (Method EPA 600/R-93/116) is the recommended method for analysis of bulk material samples for asbestos fibers under the EPA AHERA, there have been reports that this method alone may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Typical examples of these materials include, but are not limited to: floor tile, flooring and associated mastics, vinyl sheet flooring (linoleum) and mastics/adhesives, roof shingles, asphaltic roof materials, glazing, caulking, cove base mastic, and other construction mastics/adhesives. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of less than one percent or "None Detected" for these materials is recommended by EPA but not currently required. TEM analysis was not performed as part of this assessment.

3.2 Assessment

Suspect ACM were assessed based on the observed condition (good, fair, or poor) and potential for disturbance due to the scheduled demolition. Suspect ACM were also categorized based on the EPA's NESHAP regulation categories. Friable ACM is classified as an ACM that can be crumbled to a powder by moderate hand pressure. Non-friable ACM is classified as either Category I Non-friable ACM or Category II Non-friable ACM. Category I and Category II Non-friable ACM are distinguished from each other by their fiber release potential when damaged. Generally, Category I Non-friable ACM, which by definition includes intact ACM roofing materials, gaskets, packing, and resilient floor coverings is less likely to become friable and release fibers in a damaged state. Category II Non-friable ACM include all other non-friable ACM excluding Category I that have a high probability of being rendered friable during removal activities or demolition. All Friable ACM, Category I Non-friable ACM that has become friable, Category I Non-friable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II Non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations are considered to be a Regulated Asbestos-Containing Material (RACM). The NESHAP category for each suspect ACM is provided in the Summary of Asbestos Sampling included as Appendix I.

4.0 Results and Discussion

Based on the results of the bulk samples collected, and analyzed by PLM, no ACM was identified in the planned renovation and expansion areas for the Old Terminal. However, the basement and roofing was excluded from this survey.

The summary of bulk asbestos results is provided in Appendix I. A copy of the asbestos inspector's accreditation is provided in Appendix II. The laboratory report and chain of custody records are provided in Appendix III, and a Drawing showing sample locations in provided in Appendix IV.

5.0 Conclusions and Recommendations

No ACM was identified in the planned renovation and expansion areas for Old Terminal during the limited asbestos assessment. If additional asbestos-suspect building material(s) not included in this report are discovered and will be disturbed by renovation activities, bulk samples must be collected by an accredited asbestos inspector and analyzed for asbestos content, prior to disturbance of the asbestos-suspect material(s). The basement and roofing should be surveyed prior to any disturbance, renovations, or demolition of these areas.

6.0 Assumptions and Limitations

This report is provided for the sole use of Charlotte Douglas Airport. Use of this report by any other parties will be at such party's sole risk, and S&ME disclaims liability for any such use or reliance by third parties. The results presented in this report are indicative of conditions only during the time of the sampling period and of the specific areas referenced. Under no circumstances is this report to be used as a bidding document, or as a project design or specification.

S&ME performed the services in accordance with generally accepted practices of reputable environmental consultants undertaking similar studies at the same time and in the same geographical area. No other warranty, expressed or implied, is intended or made with respect to this report or S&ME's services. Users of this report should consider the scope and limitations related to these services when developing opinions as to risks associated with the site.

The possibility exists that suspect materials were undetected in inaccessible or concealed areas such as under carpeting or multiple flooring layers, and inside pipe chases or wall voids. If additional suspect materials are discovered during the planned destructive activities, bulk samples must be collected by an accredited asbestos inspector and analyzed for asbestos content.

Although PLM (Method EPA 600/R-93/116) is the recommended method for analysis of bulk material samples for asbestos fibers under the EPA AHERA, there have been reports that this method alone may not identify asbestos when fiber sizes are extremely small or if they are bound in a resinous material. Typical examples of these materials include, but are not limited to: floor tile, flooring and associated mastics, vinyl sheet flooring (linoleum) and mastics/adhesives, roof shingles, asphaltic roof materials, glazing, caulking, cove base mastic, and other construction mastics/adhesives. Currently, reanalysis by Transmission Electron Microscopy (TEM) to verify results of less than one percent or "None Detected" for these materials is recommended by EPA but not currently required. TEM analysis was not performed as part of this assessment.

Appendices

Appendix I – Summary of Asbestos Sampling

Summary of Asbestos Sampling

Project Name: Concourse A – Charlotte Douglas Airport	**Project Number:** 4335-17-042
Location: Charlotte, North Carolina	**Sampling Date(s):** 3/7/2017

HOMOGENEOUS AREA **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Condition / Potential for Disturbance	Sample Number	[4]Sample Location	Type and Percent Asbestos
1	Plaster	Throughout	2000 SF	F	Misc.	Good/ High	1A	Wall	Rough Coat - None Detected Skim Coat – None Detected
							1B	Wall	Rough Coat - None Detected Skim Coat – None Detected
							1C	Wall	Rough Coat - None Detected Skim Coat – None Detected
2	Brown Covebase and mastic	Throughout	1000 LF	I	Misc.	Good/ High	2A	Wall	Cove Base – ND Mastic – ND
							2B	Wall	Cove Base – ND Mastic – ND
3	1'x1' ceiling panel	Atrium	1000 SF	F	Misc.	Good/ High	3A	Ceiling	None Detected
							3B	Ceiling	None Detected
4	Black Covebase and mastic	Throughout	1000 LF	I	Misc.	Good/ High	4A	Floor	Cove Base – ND Mastic – ND
							4B	Floor	Cove Base – ND Mastic – ND
5	Drywall and Joint Compound	Throughout	2000 SF	F	Misc.	Good/ High	5A	Wall	Drywall - None Detected Joint Compound - ND
							5B	Wall	Drywall – ND Joint Compound - ND
							5C	Wall	Drywall – ND Joint Compound - ND
6	2' x 2' ceiling panels	Wings	2000 SF	F	Misc.	Good/ High	6A	Ceiling	None Detected
							6B	Ceiling	None Detected
7	Marble joint filler	Joints	500 LF	I	Misc.	Good/ High	7A	Pillars	None Detected
							7B	Pillars	None Detected

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet

[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable

[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation

[3]Condition: Good, Fair or Poor Accessible during renovation or demolition with Potential for Disturbance; Low or High

[4]Sample Location: Refer to attached field drawing for specific sample locations. Quantities are approximate and should not be used for cost estimates or bidding purposes.

Summary of Asbestos Sampling

Project Name: Concourse A – Charlotte Douglas Airport	**Project Number: 4335-17-042**
Location: Charlotte, North Carolina	**Sampling Date(s): 3/7/2017**

HOMOGENEOUS AREA **SAMPLE DATA**

HA Area	Material Description	Material Location	Quantity	[1]Cat (F/I/II)	[2]Type	[3]Condition / Potential for Disturbance	Sample Number	[4]Sample Location	Type and Percent Asbestos
8	Brown and Black HVAC Line Covering	HVAC	2000 LF	F	Misc.	Good/ High	8A	Wall	None Detected
							8B	Wall	None Detected
							8C	Wall	None Detected
9	Block Filler	External	2000 SF	I	Misc.	Good/ High	9A	Wall	None Detected
							9B	Wall	None Detected
							9C	Wall	None Detected
10	Drywall and Joint Compound	Throughout	2000 SF	F	Misc.	Good/ High	10A	Wall	Drywall - None Detected Joint Compound - ND
							10B	Wall	Drywall – ND Joint Compound - ND
							10C	Wall	Drywall – ND Joint Compound - ND
11	2' x 2' ceiling panels	Wings	2000 SF	F	Misc.	Good/ High	11A	Ceiling	None Detected
							11B	Ceiling	None Detected
12	Window Caulk	External	200 LF	I	Misc.	Good/ High	12A	Window	None Detected
							12B	Window	None Detected

ND = None Detected NA = Not Applicable SF = Square feet LF = Linear feet CF = Cubic Feet

[1]Category: F=Friable I=Category I, Non-Friable II=Category II, Non-Friable

[2]Type; Misc. = Miscellaneous Sur = Surfacing TSI = Thermal System Insulation

[3]Condition: Good, Fair or Poor Accessible during renovation or demolition with Potential for Disturbance; Low or High

[4]Sample Location: Refer to attached field drawing for specific sample locations. Quantities are approximate and should not be used for cost estimates or bidding purposes.

Appendix II – Inspector Accreditations



Kevin O Headd
14904 Chilgrove Lane
Huntersville, NC 28078

114674

North Carolina
Asbestos Accreditation

EXPIRATION
01-31-2018

DOB	SEX	HT	WT
02-28-1966	M	5'9"	225

CLASS	#	EXP
DESIGNER	40495	08-17
INSPECTOR	11002	01-18
SUPER AIR MONITOR	90150	05-17

Appendix III– Asbestos Laboratory Reports

S&ME
9771D Southern Pine Boulevard
Charlotte, NC 28273
704-940-1830 Fax 704-565-4929
NVLAP Lab Code 102075-0

POLARIZED LIGHT MICROSCOPY
Performed by EPA 600/R-93/116 Method

Asbestos Analysis Summary

Client Name Charlotte Branch
Client Job 4700 Yorkmont CDA Old Term.

9751 Southern Pine Blvd.
Charlotte NC 28273

Date Received 3/7/2017
Date Analyzed 3/13/2017

Job Number 4335-17-042

Lab ID:	Sample #:	Appearance	Comments	Asbestos %/Type	Non-Asbestos Fibrous %/Type	Non-Fibrous %/Type
17-2695A	1A	WHITE NONFIBROUS	SMOOTH COAT	ND		100 OTHER
17-2695B	1A	GREY GRANULAR	PLASTER	ND	<1 CELLULOSE	100 OTHER
17-2696A	1B	WHITE NONFIBROUS	SMOOTH COAT	ND		100 OTHER
17-2696B	1B	GREY GRANULAR	PLASTER	ND		100 OTHER

Analyzed by: Jane Wasilewski
Additional Comments:

Jane Wasilewski
Laboratory Manager

For heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. ND = None Detected (Asbestos Not Present In Representative Sample). RCF= (Refractory Ceramic Fiber) The results relate only to the items tested.
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Job Number 4335-17-042

Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-2697A	2A	BROWN PLIABLE	BASEBOARD	ND		100 OTHER
17-2697B	2A	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-2698A	2B	BROWN PLIABLE	BASEBOARD	ND		100 OTHER
17-2698B	2B	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-2699	3A	GREY FIBROUS		ND	98 MINERAL WOOL	2 OTHER
17-2700	3B	GREY FIBROUS		ND	98 MINERAL WOOL	2 OTHER

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Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-2701A	4A	BLACK PLIABLE	BASEBOARD	ND		100 OTHER
17-2701B	4A	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-2702A	4B	BLACK PLIABLE	BASEBOARD	ND		100 OTHER
17-2702B	4B	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-2703A	5A	TAN/BEIGE FIBROUS	SHEETROCK	ND	10 CELLULOSE 1 GLASS	89 GYPSUM
17-2703B	5A	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER

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Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-2704A	5B	TAN/BEIGE FIBROUS	SHEETROCK	ND	10 CELLULOSE 2 GLASS	88 GYPSUM
17-2704B	5B	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER
17-2704C	5B	YELLOW NONFIBROUS	MASTIC	ND		100 OTHER
17-2705A	5C	TAN/BEIGE FIBROUS	SHEETROCK	ND	98 CELLULOSE <1 GLASS	2 GYPSUM
17-2705B	5C	WHITE NONFIBROUS	JT COMPOUND	ND		100 OTHER
17-2706	6A	GREY FIBROUS		ND	55 MINERAL WOOL 30 CELLULOSE	15 PERLITE

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Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-2707	6B	GREY FIBROUS		ND	55 MINERAL WOOL 30 CELLULOSE	15 PERLITE
17-2708	7A	GREY NONFIBROUS		ND		100 OTHER
17-2709	7B	GREY NONFIBROUS		ND		100 OTHER
17-2710	8A	BROWN/BLACK FIBROUS		ND	98 CELLULOSE	2 OTHER
17-2711	8B	BROWN/BLACK FIBROUS		ND	98 CELLULOSE	2 OTHER
17-2712	8C	BROWN/BLACK FIBROUS		ND	98 CELLULOSE	2 OTHER

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Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-2713	9A	GREY/TAN NONFIBROUS		ND		100 OTHER
17-2714	9B	GREY NONFIBROUS		ND		100 OTHER
17-2715	9C	GREY NONFIBROUS		ND		100 OTHER
17-2716	10A	BEIGE NONFIBROUS		ND		100 OTHER
17-2717	10B	BEIGE FIBROUS		ND	1 FIBERGLASS	99 OTHER
17-2718	10C	BEIGE NONFIBROUS		ND		100 OTHER

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Lab ID:	*Sample #:*	*Appearance*	*Comments*	*Asbestos %/Type*	*Non-Asbestos Fibrous %/Type*	*Non-Fibrous %/Type*
17-2719	11A	GREY FIBROUS		ND	65 CELLULOSE	35 PERLITE
17-2720	11B	GREY FIBROUS		ND	65 CELLULOSE	35 PERLITE
17-2721	12A	BEIGE RUBBERY		ND		100 OTHER
17-2722	12B	BEIGE RUBBERY		ND		100 OTHER
17-2723A	1C	WHITE NONFIBROUS	SMOOTH COAT	ND		100 OTHER
17-2723B	1C	GREY GRANULAR	PLASTER	ND	<1 CELLULOSE	100 OTHER

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S&ME

BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
433547-04	4700 Yokuna		3/7/17	1126	3/7/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
CDA - Old Town					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Heard	3/7/17				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
1A	17-2695								Plaster Smooth + Rough Coat
1B	96								~~Brown Cove Base/Mastic~~ ↓
2A	97								Brown Cove Base/Mastic
2B	98								↓
3A	2699								1'x' ceiling panels
3B	2700								↓
4A	01								Black Cove Base/Mastic
4B	02								↓
5A	03								Drywall + Joint Compound
5B	2704								↓

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☒ 3-5 Day ☐ 6-10 Day

ALL SAMPLES WILL BE DISPOSED OF AFTER ANALYSIS UNLESS OTHERWISE REQUESTED

By signing below, I warrant that I am authorized to enter into this agreement for the client named below, and that I authorize the above analysis subject to the terms and conditions on the reverse hereof.

AUTHORIZED BY _____ (DATE & TITLE)

PRINT NAME Kevin Heard

This agreement is governed by the terms and conditions on the reverse side hereof.

Analysis charges shall be as included in S&ME, Inc.'s fee schedule in effect at the time of the analysis.

CLIENT INVOICE INFORMATION		SEND COPIES OF RESULTS TO	
Client Name	ATTN:	Name, Dept.	
Client PO#		Co.	
Address		Address	
City, State, Zip		City, State, Zip	
Phone:	FAX:	Phone:	FAX:

WHITE COPY-LABORATORY YELLOW COPY-ACCOUNTING PINK COPY-CLIENT

S&ME SFI-002 PLM This document was prepared pursuant to a specific agreement to address the unique requirements of an S&ME client. Prior to further use, an S&ME professional should be contacted for a complete explanation of its preparation and contents. (REV. 4/04)

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BULK SAMPLE
CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-042	4700 Yorkmont	[signature]	3/7/17	1:26	[signature] 3/7/17
FACILITY: Charlotte Douglas Airport - Old Terminal		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
SAMPLER(S): Kevin Headd	DATE TAKEN: 3/7/17	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS / INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
5C	17-2705								Dry wall + JC
6A	06								2'x4 ceiling panel
6B	07								↓
7A	08								Marble joint filler
7B	09								↓
8A	10								Brown/Black HVAC cover on Fiberglass
8B	11								↓
8C	12								↓
9A	13								CMU Block coating? External
9B	2714								↓

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Phone:	FAX:	Phone:	FAX:

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CHAIN OF CUSTODY RECORD

POLARIZED LIGHT MICROSCOPY
PERFORMED BY EPA 600/R-93/116 METHOD

PROJECT NO.	PROJECT NAME	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
4335-17-042	4700 Yorkmont		3/7/17	1:30	3/7/17
FACILITY		RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
CDA - Old Tech					
SAMPLER(S)	**DATE TAKEN**	RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
Kevin Heard	3/7/17				

SAMPLE #	LAB NUMBER	DATE ANALYZED	ANALYSTS INITIALS	ASBESTOS +	ASBESTOS N/D	ARCHIVE NUMBER	DATE ARCH	ARCHIVER INITIALS	SPECIAL INSTRUCTIONS
9C	17-2715								CMU Block coating? Exterior
10A	16								Drywall (only) on HVAC
10B	17								↓
10C	18								↓
11A	19								2'x2' ceiling panels
11B	20								↓
12A	21								Window caulk (Exterior)
12B	22								↓
1C	2723								Plaster Smooth Rough Coat

☐ Same Day ☐ 24 Hour ☐ 48 Hour ☒ 3-5 Day ☐ 6-10 Day

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Client Name		Co.	
Client PO#		Address	
Address		City, State, Zip	
City, State, Zip		Phone:	FAX:
Phone:	FAX:		

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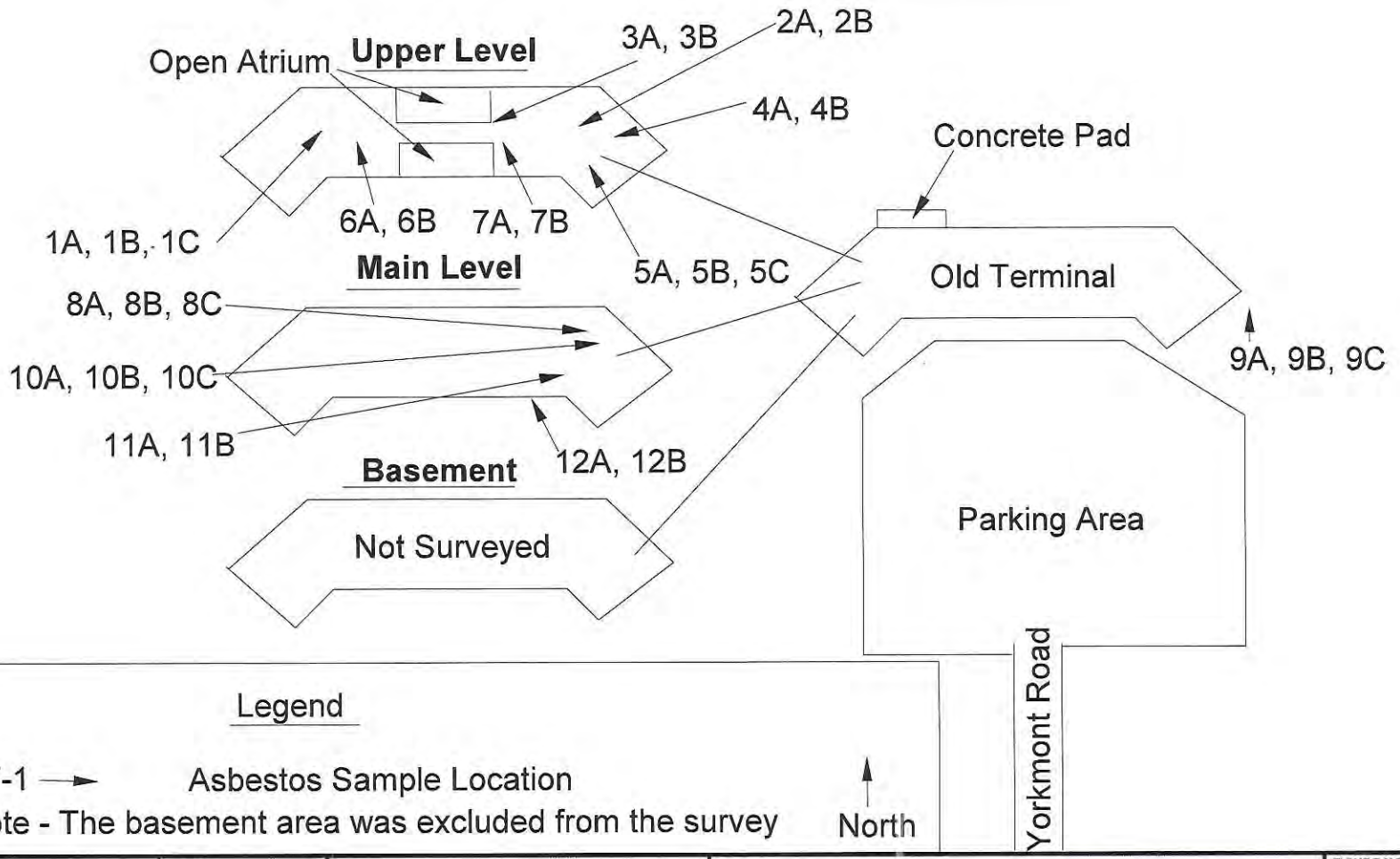
Appendix IV – Sample Locations

Charlotte Douglas Airport - 4700 Yorkmont Road



SCALE: NTS	DATE: 3/23/2017	S&ME	Charlotte Douglas Airport 4700 Yorkmont Road Charlotte, North Carolina	FIGURE NO.
PROJECT NO.	DRAWN BY: KOH			

DRAWING PATH:

APPENDIX C

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 219 (Old Terminal)
4700 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4700- AS- 001- A,B	**2/26/2020**	**Exterior Window Caulk**	**Exterior**	**Exterior**	**5% Chrysotile**	**Good**	**100 LF**	**NF**
4700- AS- 002- A,B	2/26/2020	HVAC Caulk, Light Gray	Basement Room 200	Interior	NAD	Good	N/A	NF
4700- AS- 003- A,B	2/26/2020	HVAC Caulk, Dark Gray	Basement Room 200	Interior	NAD	Good	N/A	NF
4700- AS- 004- A,B	2/26/2020	HVAC Caulk, White	Basement Room 400	Interior	NAD	Good	N/A	NF
4700- AS- 005- A,B	2/26/2020	Joint Compound, Pink	Basement Room 310	Interior	NAD	Good	N/A	NF
4700- AS- 006- A,B, C	**2/26/2020**	**Boiler Insulation**	**Basement Room 320**	**Interior**	**65-70% Chrysotile**	**Good**	**80 LF**	**F**
4700- AS- 007- A,B	2/26/2020	CT, 1'x1', Textured	Basement Room 501	Interior	NAD	Good	N/A	F
4700- AS- 008- A,B	2/26/2020	CT, 1'x1', Minor Texture (Patch)	Basement Room 501	Interior	NAD	Good	N/A	F
4700- AS- 009- A,B	2/26/2020	Boiler Insulation and Wrap	Basement Room 505	Interior	NAD	Good	N/A	F
4700- AS- 010- A,B	2/26/2020	Gasket, Red	Basement Room 510	Interior	NAD	Good	N/A	NF
4700- AS- 011- A,B	2/26/2020	Duct Cloth Cover Wrap, Gray	Basement Room 601	Interior	NAD	Good	N/A	NF
4700- AS- 011- A,B	**2/26/2020**	**Duct Cloth Cover Insulation**	**Basement Room 601**	**Interior**	**60% Chrysotile**	**Good**	**50 LF**	**NF**
4700- AS- 012- A,B	**2/26/2020**	**Duct Mastic, Black**	**Basement Room 520**	**Interior**	**10% Chrysotile**	**Good**	**50 LF**	**NF**
4700- AS- 013- A,B	2/26/2020	Duct Mastic, Yellow	Basement Room 520	Interior	NAD	Good	N/A	NF
4700- AS- 014- A,B	2/26/2020	CT, 2'x2', Textured	Room 1000	Interior	NAD	Good	N/A	F
4700- AS- 015- A,B	2/26/2020	CT, 2'x', Pinholed	Room 1800	Interior	NAD	Good	N/A	F
4700- AS- 016- A,B	2/26/2020	Mastic, Dark Gray for 2'x2' Carpet Tiles	Room 1000	Interior	NAD	Good	N/A	NF
4700- AS- 017- A,B	2/26/2020	Drywall, Brown/Gray (Two Layers)and Joint Compound, White (Two Layers)	Room 1003	Interior	NAD	Good	N/A	NF
4700- AS- 018- A,B	2/26/2020	VFT, 1'x1', Off-White and Mastic	Room 1003	Interior	NAD	Good	N/A	NF
4700- AS- 019- A,B	2/26/2020	CT, 2'x4', Textured	Room 1003	Interior	NAD	Good	N/A	F
4700- AS- 020- A,B	2/26/2020	CT, 2'x4', Pinholed	Room 1003	Interior	NAD	Good	N/A	F
4700- AS- 021- A,B	2/26/2020	Covebase Mastic	Room 1100	Interior	NAD	Good	N/A	NF
4700- AS- 024- A,B	2/26/2020	VFT, 1'x1', Pebbled-Gray, and Mastic	Room 1605	Interior	NAD	Good	N/A	NF
4700- AS- 025- A,B	2/26/2020	Carpet Mastic, Purple Gray	Room 1101	Interior	NAD	Good	N/A	NF
4700- AS- 028- A,B,C,D ,E,F,G	2/26/2020	Wall Textured	Second Floor	Interior	NAD	Good	N/A	F
4700- AS- 029- A,B,C,D ,E,F,G	2/26/2020	Spray-On Insulation	2314	Interior	NAD	Good	N/A	F
4700- AS- 030- A,B	2/26/2020	Vinyl Plank Flooring and Mastic	2312	Interior	NAD	Good	N/A	NF
4700- AS- 031- A,B	2/26/2020	CT, 2'x4', Textured and Grooved	2200	Interior	NAD	Good	N/A	
4700- AS- 032- A,B	2/26/2020	VFT, 1'x1', Blue, and Mastic	2010	Interior	NAD	Good	N/A	NF
4700- AS- 033- A,B	2/26/2020	Vent Wrap, Brown	Lobby	Interior	NAD	Good	N/A	NF
4700- AS- 034- A,B,C	2/26/2020	Wall Texture	Hall	Interior	NAD	Good	N/A	F
4700- AS- 035- A,B	2/26/2020	Covebase Mastic	2312	Interior	NAD	Good	N/A	NF
4700- AS- 036- A,B,C,D ,E,F,G	2/26/2020	Plaster, Skim Coat and Rough Coat	2012	Interior	NAD	Good	N/A	NF
4700- AS- 037- A,B	2/26/2020	Pipe Insulation Cover	Basement Room 400	Interior	NAD	Good	N/A	NF
4700- AS- 038- A,B	2/26/2020	Duct Tape	Basement Room 400	Interior	NAD	Good	N/A	NF
4700- AS- 039- A,B	2/26/2020	Granite Thin Set	1003	interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
There are no HA 22, 23, 26, 27 Sample IDs.
LF - Linear Feet

Table 2
Materials Containing Asbestos
Building No: 219 (Old Terminal)
4700 Yorkmont Drive
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
4700- AS- 001- A,B	**2/26/2020**	**Exterior Window Caulk**	**Exterior**	**Exterior**	**5% Chrysotile**	**Good**	**100 LF**	**NF**
4700- AS- 006- A,B, C	**2/26/2020**	**Boiler Insulation**	**Basement Room 320**	**Interior**	**65-70% Chrysotile**	**Good**	**80 LF**	**F**
4700- AS- 011- A,B	**2/26/2020**	**Duct Cloth Cover Insulation**	**Basement Room 601**	**Interior**	**60% Chrysotile**	**Good**	**50 LF**	**NF**
4700- AS- 012- A,B	**2/26/2020**	**Duct Mastic, Black**	**Basement Room 520**	**Interior**	**10% Chrysotile**	**Good**	**50 LF**	**NF**

BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
LF - Linear Feet

Table 3
Lead-Containing Paint Sample Results
Building No: 219 (Old Terminal)
Address: 4700 Yorkmont Road
Charlotte Douglas International Airport

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4700- L- 1	**Olive Green**	**-**	**Rm 320**	**Basement**	**Interior**	**Brick**	**Wall**	**0.010**	**Room 320 and in Rm 1505**	**Peeling/Chipping/ Crackling**
4700- L- 2	**Dark Gray**	**Black**	**Rm 0505**	**Basement**	**Interior**	**Concrete**	**Wall**	**0.32**	**Room 1505**	**Peeling/Chipping/ Crackling**
4700- L- 3	White	-	Rm 603	Basement-Locker Room	Interior	Plaster	Ceiling	<0.0080	N/A	N/A
4700- L- 4	Light Gray	-	Rm 1508	1st Floor-Storage Closet	Interior	Plaster	Wall	<0.0080	N/A	N/A
4700- L- 5	Off-White	-	Hall	Basement Wall	Interior	Plaster	Wall	<0.0080	N/A	N/A
4700- L- 6	**Off-White**	**Yellow, Olive Green**	**W Stairwell**	**Wall**	**Interior**	**Plaster**	**Wall**	**0.013**	**Stairwell. Note, the top layer and LL were seen in other locations of the building.**	**Peeling/Chipping**
4700- L- 7	**Tan**	**Brown, White**	**Rm 2209**	**2nd Floor-Restroom**	**Interior**	**Plaster**	**Wall**	**0.083**	**Restroom on Second Floor. Note, the top layer and LL were seen in other locations of the building.**	**Peeling/Chipping**
4700- L- 8	**White**	**Tan, White**	**Rm 2202**	**2nd Floor-Storage Closet**	**Interior**	**Plaster**	**Wall**	**0.075**	**Room 2202. Note, the top layer and LL were seen in other locations of the building.**	**Good**
4700- L- 9	**White**	**-**	**Canopy**	**Entry to Building**	**Exterior**	**Metal**	**Canopy**	**0.020**	**Canopy**	**Peeling/Chipping**
4700- L- 10	**Off-White**	**Yellow, Olive Green, Tan**	**E Stairwell**	**Wall**	**Interior**	**Plaster**	**Wall**	**0.30**	**Stairwell. Note, the top layer and LL were seen in other locations of the building.**	**Peeling/Chipping/ Crackling**
4700- L- 11	White	-	Canopy	Rear Entry to Building	Exterior	Metal	Canopy	<0.0080	Canopy	Peeling

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX D

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

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EMSL Order:	412002265
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	03/03/2020 4:00 PM
	Suite 800	**Analysis Date:**	03/07/2020 - 03/09/2020
	Charlotte, NC 28273	**Collected Date:**	02/26/2020
Project:	4700 Building		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-001A *412002265-0001*	Exterior Window Caulk	Gray/Black Non-Fibrous Homogeneous		10% Ca Carbonate 85% Non-fibrous (Other)	5% Chrysotile
4700-AS-001B *412002265-0002*	Exterior Window Caulk	Gray Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 84% Non-fibrous (Other)	5% Chrysotile
4700-AS-002A *412002265-0003*	Basement - HVAC Caulk, Light Gray	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4700-AS-002B *412002265-0004*	Basement - HVAC Caulk, Light Gray	Gray Non-Fibrous Homogeneous	<1% Cellulose <1% Glass	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4700-AS-003A *412002265-0005*	Basement - HVAC Caulk, Dark Gray	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4700-AS-003B *412002265-0006*	Basement - HVAC Caulk, Dark Gray	Gray Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4700-AS-004A *412002265-0007*	Basement - HVAC Caulk, White	White/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-004B *412002265-0008*	Basement - HVAC Caulk, White	Yellow/Beige Fibrous Homogeneous	<1% Cellulose 5% Glass	95% Non-fibrous (Other)	None Detected
4700-AS-005A *412002265-0009*	Joint Compound, Pink	Pink Non-Fibrous Homogeneous	<1% Cellulose	20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4700-AS-005B *412002265-0010*	Joint Compound, Pink	Pink Non-Fibrous Homogeneous	<1% Cellulose <1% Glass	30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4700-AS-006A *412002265-0011*	Boil Insulation	Brown/Gray/Tan Fibrous Homogeneous	5% Cellulose	30% Non-fibrous (Other)	65% Chrysotile
4700-AS-006B *412002265-0012*	Boil Insulation	Tan/Orange Fibrous Homogeneous	10% Cellulose	20% Non-fibrous (Other)	70% Chrysotile
4700-AS-007A *412002265-0013*	1x1 Ceiling Ttile Textured	Gray/White Fibrous Homogeneous	5% Cellulose 75% Min. Wool	20% Non-fibrous (Other)	None Detected
4700-AS-007B *412002265-0014*	1x1 Ceiling Ttile Textured	Gray/White Fibrous Homogeneous	5% Cellulose 75% Min. Wool	20% Non-fibrous (Other)	None Detected
4700-AS-008A *412002265-0015*	1x1 Ceiling Ttile Minor Texture Patch	Gray/White Fibrous Homogeneous	5% Cellulose 75% Min. Wool	20% Non-fibrous (Other)	None Detected
4700-AS-008B *412002265-0016*	1x1 Ceiling Ttile Minor Texture Patch	Gray/White Fibrous Homogeneous	5% Cellulose 75% Min. Wool	20% Non-fibrous (Other)	None Detected

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-009A-Wrap *412002265-0017*	Expansion - Boiler Insulation	Beige Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4700-AS-009A-Insulation *412002265-0017A*	Expansion - Boiler Insulation	Gray Fibrous Homogeneous	<1% Cellulose 40% Min. Wool	60% Non-fibrous (Other)	None Detected
4700-AS-009B-Wrap *412002265-0018*	Boiler - Boiler Insulation	Beige Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4700-AS-009B-Insulation *412002265-0018A*	Boiler - Boiler Insulation	Gray Fibrous Homogeneous	<1% Cellulose 40% Min. Wool	60% Non-fibrous (Other)	None Detected
4700-AS-009C-Wrap *412002265-0019*	Boiler - Boiler Insulation	Tan/Black/Beige Fibrous Homogeneous	80% Cellulose <1% Glass	20% Non-fibrous (Other)	None Detected
4700-AS-009C-Insulation *412002265-0019A*	Boiler - Boiler Insulation	Gray Fibrous Homogeneous	1% Cellulose 30% Min. Wool	69% Non-fibrous (Other)	None Detected
4700-AS-010A *412002265-0020*	Gasket, Red	Brown/Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4700-AS-010B *412002265-0021*	Gasket, Red	Brown/Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4700-AS-011A-Wrap *412002265-0022*	Duct Cloth Cover, Gray	Gray/Beige Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4700-AS-011A-Insulation *412002265-0022A*	Duct Cloth Cover, Gray	Gray Fibrous Homogeneous	5% Cellulose	35% Non-fibrous (Other)	60% Chrysotile
4700-AS-011B-Wrap *412002265-0023*	Duct Cloth Cover, Gray	Gray/Beige Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4700-AS-012A *412002265-0024*	Duct Mastic, Black	Black Fibrous Homogeneous	<1% Cellulose	90% Non-fibrous (Other)	10% Chrysotile
4700-AS-012B *412002265-0025*	Duct Mastic, Black	Black Fibrous Homogeneous	1% Cellulose 1% Glass	88% Non-fibrous (Other)	10% Chrysotile
4700-AS-013A *412002265-0026*	Duct Mastic, Yellow	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-013B *412002265-0027*	Duct Mastic, Yellow	Tan/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-014A *412002265-0028*	100C - 2x2 Ceiling Tile Textured	Tan/White Fibrous Homogeneous	35% Cellulose 45% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
4700-AS-014B *412002265-0029*	100C - 2x2 Ceiling Tile Textured	Gray/White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4700-AS-015A *412002265-0030*	2x2 Ceiling Tile Pinhole	Tan/White Fibrous Homogeneous	55% Cellulose 1% Min. Wool	35% Perlite 9% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-015B *412002265-0031*	2x2 Ceiling Tile Pinhole	Gray/White Fibrous Homogeneous	45% Cellulose 1% Glass	40% Perlite 14% Non-fibrous (Other)	None Detected
4700-AS-016A *412002265-0032*	1000 - 2x2 Carpet Mastic, Dark Gray Cross	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-016B *412002265-0033*	1000 - 2x2 Carpet Mastic, Dark Gray Cross	Yellow/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-017A-Bag 1-Drywall *412002265-0034*	1000 - Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	5% Cellulose 1% Glass	94% Non-fibrous (Other)	None Detected
4700-AS-017A-Bag 1-Joint Compound *412002265-0034A*	1000 - Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4700-AS-017A-Bag 2-Drywall *412002265-0034B*	1000 - Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	5% Cellulose 1% Glass	94% Non-fibrous (Other)	None Detected
4700-AS-017A-Bag 2-Joint Compound *412002265-0034C*	1000 - Drywall & Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4700-AS-017B-Drywall *412002265-0035*	1000 - Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	80% Cellulose <1% Glass	20% Non-fibrous (Other)	None Detected
4700-AS-017B-Joint Compound *412002265-0035A*	1000 - Drywall & Joint Compound	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4700-AS-018A-Floor Tile *412002265-0036*	1003 - 1x1 Floor Tile, Off White	Gray/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4700-AS-018A-Mastic *412002265-0036A*	1003 - 1x1 Floor Tile, Off White	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-018B-Floor Tile *412002265-0037*	1003 - 1x1 Floor Tile, Off White	Gray/Tan/Beige Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4700-AS-018B-Mastic *412002265-0037A*	1003 - 1x1 Floor Tile, Off White	Yellow Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
4700-AS-019A *412002265-0038*	1003 - 4x2 Ceiling Textured	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 35% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
4700-AS-019B *412002265-0039*	1003 - 4x2 Ceiling Textured	Gray/Tan/White Fibrous Homogeneous	45% Cellulose 10% Min. Wool	40% Perlite 5% Non-fibrous (Other)	None Detected
4700-AS-020A *412002265-0040*	1003 - 2x4 Ceiling Tile Pinhole	Gray/Tan/White Fibrous Homogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4700-AS-020B *412002265-0041*	1003 - 2x4 Ceiling Tile Pinhole	Gray/White Fibrous Homogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-021A *412002265-0042* *Sample bag labeled 4700-AS-0021*	1000 - Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-021B *412002265-0043* *Sample bag labeled 4700-AS-0022*	1000 - Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-024A-Floor Tile *412002265-0044*	1605 - 1x1 Floor Tile Pebbled, Gray	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4700-AS-024A-Mastic *412002265-0044A*	1605 - 1x1 Floor Tile Pebbled, Gray	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-024B-Floor Tile *412002265-0045*	1605 - 1x1 Floor Tile Pebbled, Gray	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4700-AS-024B-Mastic *412002265-0045A*	1605 - 1x1 Floor Tile Pebbled, Gray	Black/Yellow/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-025A *412002265-0046*	1607 - Carpet Mastic, Purple Gray	Blue Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-025B *412002265-0047*	1607 - Carpet Mastic, Purple Gray	Blue Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-028A *412002265-0048*	2nd Floor - Wall Texture	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4700-AS-028B *412002265-0049*	2nd Floor - Wall Texture	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4700-AS-028C *412002265-0050*	2nd Floor - Wall Texture	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4700-AS-028D *412002265-0051*	2nd Floor - Wall Texture	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4700-AS-028E *412002265-0052*	2nd Floor - Wall Texture	White Non-Fibrous Homogeneous	1% Cellulose	30% Ca Carbonate 69% Non-fibrous (Other)	None Detected
4700-AS-028F *412002265-0053*	2nd Floor - Wall Texture	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4700-AS-028G *412002265-0054*	2nd Floor - Wall Texture	Gray/White Non-Fibrous Heterogeneous	<1% Cellulose	20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4700-AS-029A *412002265-0055*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose 95% Min. Wool	5% Non-fibrous (Other)	None Detected
4700-AS-029B *412002265-0056*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose 95% Min. Wool	5% Non-fibrous (Other)	None Detected
4700-AS-029C *412002265-0057*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose 95% Min. Wool	5% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-029D *412002265-0058*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose 95% Min. Wool	5% Non-fibrous (Other)	None Detected
4700-AS-029E *412002265-0059*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose 95% Min. Wool	5% Non-fibrous (Other)	None Detected
4700-AS-029F *412002265-0060*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose <1% Synthetic 95% Min. Wool	5% Non-fibrous (Other)	None Detected
4700-AS-029G *412002265-0061*	2314 - Spray On Insulation	Gray Fibrous Homogeneous	<1% Cellulose 95% Min. Wool	5% Non-fibrous (Other)	None Detected
4700-AS-030A *412002265-0062*	2312 - Vinyl Plank Flooring	Brown/Black Non-Fibrous Homogeneous		20% Quartz 80% Non-fibrous (Other)	None Detected
4700-AS-030B-Flooring *412002265-0063*	2312 - Vinyl Plank Flooring	Brown/Gray Non-Fibrous Homogeneous		20% Quartz 80% Non-fibrous (Other)	None Detected
4700-AS-030B-Mastic *412002265-0063A*	2312 - Vinyl Plank Flooring	Yellow/Beige Non-Fibrous Homogeneous	<1% Cellulose <1% Synthetic <1% Glass	100% Non-fibrous (Other)	None Detected
4700-AS-031A *412002265-0064*	2200 - 4x2 Ceiling Tile Grooved Textured	Tan/White Fibrous Homogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4700-AS-031B *412002265-0065*	2200 - 4x2 Ceiling Tile Grooved Textured	Gray/White Fibrous Homogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4700-AS-032A-Floor Tile *412002265-0066*	2010 - 1x1 Floor Tile, Blue	Blue Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4700-AS-032A-Mastic *412002265-0066A*	2010 - 1x1 Floor Tile, Blue	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-032B-Floor Tile *412002265-0067*	2010 - 1x1 Floor Tile, Blue	Blue Non-Fibrous Homogeneous		25% Quartz 75% Non-fibrous (Other)	None Detected
4700-AS-032B-Mastic *412002265-0067A*	2010 - 1x1 Floor Tile, Blue	Yellow/Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-033A *412002265-0068*	Lobby - Vent Wrap, Brown	Gray/Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4700-AS-033B *412002265-0069*	Lobby - Vent Wrap, Brown	Black/Beige Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
4700-AS-034A *412002265-0070*	Wall Texture	Gray/Tan/Beige Non-Fibrous Homogeneous	<1% Cellulose	20% Ca Carbonate 10% Mica 70% Non-fibrous (Other)	None Detected
4700-AS-034B *412002265-0071*	Wall Texture	Gray/Tan/Beige Non-Fibrous Homogeneous	<1% Cellulose	20% Ca Carbonate 10% Mica 70% Non-fibrous (Other)	None Detected
4700-AS-034C *412002265-0072*	Wall Texture	Gray/Tan/Beige Non-Fibrous Heterogeneous	1% Cellulose	20% Ca Carbonate 10% Mica 69% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-035A *412002265-0073*	2312 - Cove Base Mastic	Beige Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-035B *412002265-0074*	2312 - Cove Base Mastic	Gray/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4700-AS-036A-Skim Coat *412002265-0075*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4700-AS-036A-Rough Coat *412002265-0075A*		Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	30% Quartz 5% Mica 65% Non-fibrous (Other)	None Detected
4700-AS-036B-Skim Coat *412002265-0076*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4700-AS-036B-Rough Coat *412002265-0076A*		Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	30% Quartz 5% Mica 65% Non-fibrous (Other)	None Detected
4700-AS-036C-Skim Coat *412002265-0077*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4700-AS-036C-Rough Coat *412002265-0077A*		Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	30% Quartz 1% Mica 69% Non-fibrous (Other)	None Detected
4700-AS-036D-Skim Coat *412002265-0078*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4700-AS-036D-Rough Coat *412002265-0078A*		Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	30% Quartz 70% Non-fibrous (Other)	None Detected
4700-AS-036E-Skim Coat *412002265-0079*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4700-AS-036E-Rough Coat *412002265-0079A*		Gray/Tan Non-Fibrous Homogeneous	<1% Cellulose	20% Quartz 80% Non-fibrous (Other)	None Detected
4700-AS-036F-Skim Coat *412002265-0080*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4700-AS-036F-Rough Coat *412002265-0080A*	Plaster	Gray/Tan/Rust Non-Fibrous Heterogeneous	<1% Cellulose	30% Quartz 1% Mica 69% Non-fibrous (Other)	None Detected
4700-AS-036G-Skim Coat *412002265-0081*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected

Initial report from: 03/09/2020 12:33:57

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412002265
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4700-AS-036G-Rough Coat *412002265-0081A*	Plaster	Gray/Tan/Rust Non-Fibrous Homogeneous	<1% Cellulose	30% Quartz 1% Mica 69% Non-fibrous (Other)	None Detected
4700-AS-037A *412002265-0082*	Pipe Insulation Cover	Gray/Silver/Beige Fibrous Homogeneous	60% Cellulose 15% Glass	25% Non-fibrous (Other)	None Detected
4700-AS-037B *412002265-0083*	Pipe Insulation Cover	Gray/Silver/Beige Fibrous Heterogeneous	60% Cellulose 15% Glass	25% Non-fibrous (Other)	None Detected
4700-AS-038A *412002265-0084*	Duct Tape	Tan/Silver Fibrous Homogeneous	40% Cellulose 25% Glass	35% Non-fibrous (Other)	None Detected
4700-AS-038B *412002265-0085*	Duct Tape	Tan/Silver/Yellow Fibrous Heterogeneous	60% Cellulose 20% Glass	20% Non-fibrous (Other)	None Detected
4700-AS-039A *412002265-0086*	Granit Thin Set	Gray Non-Fibrous Homogeneous	<1% Cellulose	10% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
4700-AS-039B *412002265-0087*	Granit Thin Set	Gray/Tan Non-Fibrous Heterogeneous	<1% Cellulose	10% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected

Analyst(s)
Nicole Shutts (64)
Scott Combs (45)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 03/09/2020 12:33:57

OrderID: 412002265

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412002265

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 760 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 704 529 3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4700 Building		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other: ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name:

Samplers Signature:

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4700-AS-001A+B	exterior window caulk		8-26-2020
4700-AS-002A+B	HVAC caulk light gray basement		
4700-AS-003A+B	HVAC caulk dark gray "		
4700-AS-004A+B	HVAC caulk white "		
4700-AS-005A+B	Joint compound pint + mastic		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 3/3/20 **Time:**

Received (Lab): [signature] **Date:** 3/3/20 **Time:** 4pm W/In

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412002265

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only): 2265

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4700-AS-006A+B	Boil installation		2-26-2020
4700-AS-007A+B	1x1 ceiling tile textured		
4700-AS-008A+B	1x1 ceiling tile minor texture patch		
4700-AS-009A+B	Boiler installation & Expansion Tnc Boiler (TSI)		
4700-AS-010A+B	Gasket red		
4700-AS-011A+B	duct cloth cover gray		
4700-AS-012A+B	duct mastic black		
4700-AS-013A+B	duct mastic yellow		
4700-AS-014A+B	2x2 ceiling tile textured (1000)		
4700-AS-015A+B	2x2 ceiling tile pinhole (1605)(1600)		
4700-AS-016A+B	2x2 carpet mastic dark gray cross (1000)		
4700-AS-017A+B	Drywall & Joint compound (1000)		
18	1x1 Floor tile off white (1003)		
4700-AS-019A+B	2x2 ceiling textured (1003)		
4700-AS-020A+B	2x4 ceiling tile pinhole (1003)		
4700-AS-021-A,B	cove base mastic (1000)		
	~~Carpet mastic (gray)~~ (1605)		
	~~Carpet mastic flower~~ (1400)		
4700-AS-024A+B	1x1 floor tile pebbled gray (1605)		
4700-AS-025A+B	Carpet mastic purple gray (1607)		
	~~2x2 carpet mastic purple~~ (1200)		
	~~2x2 carpet mastic red brown~~		
4700-AS-026A-G	Wall texture 2nd floor		

***Comments/Special Instructions:**

All sample IDs begin w/ "4700-AS-", where not already indicated.

Page 2 of 3 pages

OrderID: 412002265

2265

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

BLDG 219 4700 Yorkmont Rd.
Cont.

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description		Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
• 4700-AS-029 A-G	sprayon insilation	2314		2-26-2020
• 4700-AS-030 A+B	Vinal plank flooring	2312		
• 4700-AS-031 A+B	4x2 ceiling tile grovel textered	2200		
• 4700-AS-032 A+B	1x1 Floor tile blue	2010		
• 4700-AS-33 A+B	Vent wrap brown	lobby		
• 4700-AS-34 A-C	Wall texture			
• 4700-AS-35 A+B	Covekase mastic	(2312)		
• 4700-AS-036 A-G	Plaster			
• 4700-AS-037 A+B	pipe insillation cover			
• 4700-AS-038 A+B	Duct Tape			
4700-AS-039 A+B	Granit thinset			

***Comments/Special Instructions:**

All sample IDs begin w/ "4700-AS;" where not already indicated.

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002066
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/27/2020

Project: **Kemron/246BS00094-Bldg 219**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4700-L-1	*412002066-0001*	2/26/2020	3/3/2020	0.3504 g	0.010 % wt
	Site: Olive Green Rm 320				
4700-L-2	*412002066-0002*	2/26/2020	3/3/2020	0.2567 g	0.32 % wt
	Site: Dark Green (LL Black) Rm 0505				
4700-L-3	*412002066-0003*	2/26/2020	3/3/2020	0.3591 g	<0.0080 % wt
	Site: White Ceiling Rm 603				
4700-L-4	*412002066-0004*	2/26/2020	3/3/2020	0.2821 g	<0.0080 % wt
	Site: Lt Gray Wall Rm 1508				
4700-L-5	*412002066-0005*	2/26/2020	3/3/2020	0.2603 g	<0.0080 % wt
	Site: Off White - Basement Walls				
4700-L-6	*412002066-0006*	2/26/2020	3/3/2020	0.2798 g	0.013 % wt
	Site: Off White (LL-Yellow, Olive Green) Stairwell				
4700-L-7	*412002066-0007*	2/26/2020	3/3/2020	0.2995 g	0.083 % wt
	Site: Tan (LL-Brown,White) Restroom Room 2209				
4700-L-8	*412002066-0008*	2/26/2020	3/3/2020	0.3119 g	0.075 % wt
	Site: White (LL-Tan,White) Storage Em 2202				
4700-L-9	*412002066-0009*	2/27/2020	3/3/2020	0.2556 g	0.020 % wt
	Site: White (Ext. Entrance Canopy)				
4700-L-10	*412002066-0010*	2/27/2020	3/3/2020	0.2692 g	0.30 % wt
	Site: Off White (LL-Yellow, Olive Green,Tan)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:38:28

OrderID: 412002066

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002066

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4700 YORKMONT RD, BUILDING #219

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7606 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246850094-BLDG 219	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s: - Total # of Samples: 10

Relinquished (Client):	Diana	Date:	2-28-2020	Time:	
Received (Lab):	Kyle Nhan	Date:	2/28/20	Time:	2:30pm W/in

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002066

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 219 4700 YORKMONT RD

EMSL Analytical, Inc.
376 Crompton Street

Charlotte, NC 28273
PHONE: (704) 525-2205
FAX: (704) 525 2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4700-L-1	OLIVE GREEN Rm 320		2-26-2020
L-2	DARK GRAY (LL BLACK) RM 0505		
L-3	WHITE CEILING RM 603		
L-4	LT GRAY WALL RM 1508		
L-5	OFFWHITE - BASEMENT WALLS		
L-6	OFFWHITE (LL-YELLOW, OLIVE GREEN) STAIRWELL		
L-7	TAN (LL-BROWN, WHITE) RESTROOM Room 2209		
L-8	WHITE (LL-TAN, WHITE) STORAGE RM 2202		
L-9	WHITE (EXT ENTRANCE CANOPY)		2-27-2020
L-10	OFFWHITE (LL YELLOW, OLIVE GREEN, TAN)		2-27-2020

Comments/Special Instructions:

LL Lower Layer

All Sample IDs begin w/ 4700 -, except where already indicated.

Page 2 of 2 pages

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412002066
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	02/28/20 2:30 PM
Collected:	2/27/2020

Project: **Kemron/246BS00094-Bldg 219**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4700-L-1	*412002066-0001*	2/26/2020	3/3/2020	0.3504 g	0.010 % wt
	Site: Olive Green Rm 320				
4700-L-2	*412002066-0002*	2/26/2020	3/3/2020	0.2567 g	0.32 % wt
	Site: Dark Gray (LL Black) Rm 0505				
4700-L-3	*412002066-0003*	2/26/2020	3/3/2020	0.3591 g	<0.0080 % wt
	Site: White Ceiling Rm 603				
4700-L-4	*412002066-0004*	2/26/2020	3/3/2020	0.2821 g	<0.0080 % wt
	Site: Lt Gray Wall Rm 1508				
4700-L-5	*412002066-0005*	2/26/2020	3/3/2020	0.2603 g	<0.0080 % wt
	Site: Off White - Basement Walls				
4700-L-6	*412002066-0006*	2/26/2020	3/3/2020	0.2798 g	0.013 % wt
	Site: Off White (LL-Yellow, Olive Green) Stairwell				
4700-L-7	*412002066-0007*	2/26/2020	3/3/2020	0.2995 g	0.083 % wt
	Site: Tan (LL-Brown,White) Restroom Room 2209				
4700-L-8	*412002066-0008*	2/26/2020	3/3/2020	0.3119 g	0.075 % wt
	Site: White (LL-Tan,White) Storage Em 2202				
4700-L-9	*412002066-0009*	2/27/2020	3/3/2020	0.2556 g	0.020 % wt
	Site: White (Ext. Entrance Canopy)				
4700-L-10	*412002066-0010*	2/27/2020	3/3/2020	0.2692 g	0.30 % wt
	Site: Off White (LL-Yellow, Olive Green,Tan)				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 03/04/2020 10:38:28

OrderID: 412002066

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412002066

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

4700 YORKMONT RD, BUILDING #219

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**
Street: 7606 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246850094-BLDG 219	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☒ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s: - Total # of Samples: 10

Relinquished (Client):	Diana	Date:	2-28-2020	Time:	
Received (Lab):	Kyle Nhan	Date:	2/28/20	Time:	2:30pm W/in

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412002066

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 219 4700 YORKMONT RD

EMSL Analytical, Inc.
376 Crompton Street

Charlotte, NC 28273
PHONE: (704) 525-2205
FAX: (704) 525 2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
4700-L-1	OLIVE GREEN Rm 320		2-26-2020
L-2	DARK GRAY (LL BLACK) RM 0505		
L-3	WHITE CEILING RM 603		
L-4	LT GRAY WALL RM 1508		
L-5	OFFWHITE - BASEMENT WALLS		
L-6	OFFWHITE (LL-YELLOW, OLIVE GREEN) STAIRWELL		
L-7	TAN (LL-BROWN, WHITE) RESTROOM Room 2209		
L-8	WHITE (LL-TAN, WHITE) STORAGE RM 2202		
L-9	WHITE (EXT ENTRANCE CANOPY)		2-27-2020
L-10	OFFWHITE (LL YELLOW, OLIVE GREEN, TAN)		2-27-2020

Comments/Special Instructions:

LL Lower Layer

All Sample IDs begin w/ 4700 -, except where already indicated.

Page 2 of 2 pages

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003610
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	04/20/20 4:30 PM
Collected:	4/20/2020

Project: **Kemron - 4700 (Bldg 219)**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4700-L11	*412003610-0001*	4/20/2020	4/21/2020	0.3104 g	<0.0080 % wt
	Site: White Paint Rear Canopy				

Duplciate RPD outside internal limits.

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 04/21/2020 15:54:34

OrderID: 412003610

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412003610

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company : ATC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street:	
City: Charlotte State/Province:	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON - 4700 (BLDG 219)	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken:	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: [signature] Signature of Sampler: [signature]

Sample #	Location	Volume/Area	Date/Time Sampled
4700-L11	WHITE PAINT REAR CANOPY		4-20-2020

Client Sample #s	-			Total # of Samples:	1
Relinquished (Client):	[signature]	Date:	4-20-2020	Time:	1630
Received (Lab):	Ken Coli	Date:	4/20/20	Time:	1630 PB

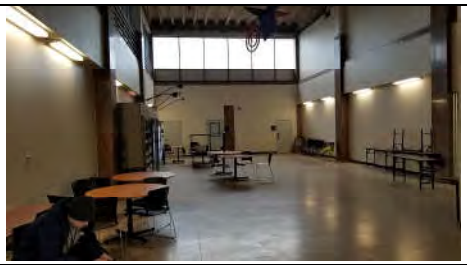
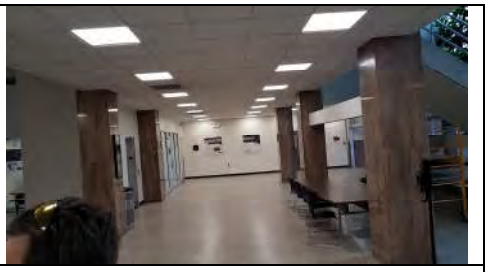
Comments:

Controlled Document — COC-25 Lead (Pb) – R8– 7/19/2017

APPENDIX E

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 219 (Old Terminal)
Address: 4700 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building interior, 1st floor.	Photo 3: View of building interior, 1st floor.

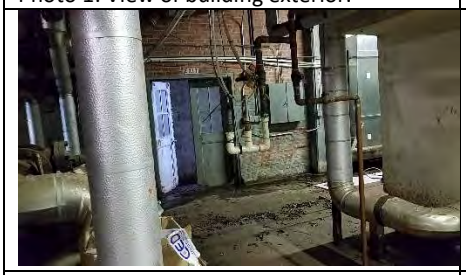
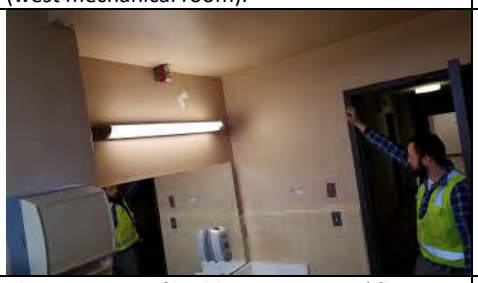
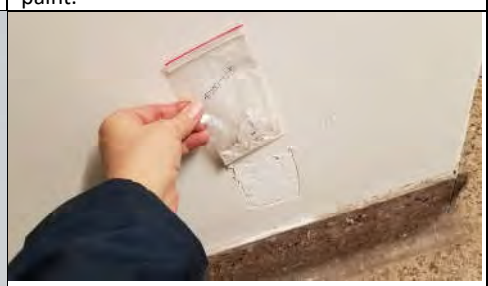



Photo 4: View of building interior, basement (east mechanical room).	Photo 5: View of building interior, basement (west mechanical room).	Photo 6: View of building interior, basement (east boiler room).
		
Photo 7: View of building interior, office (east stairwell).	Photo 8: View of building interior, 2nd floor restroom.	Photo 9: View of building interior, 2nd floor restroom.
		
Photo 10: Paint-Sample 4700-L-1. Olive green seen in basement east boiler room and west mechanical room is lead-containing paint.	Photo 11: Paint-Sample 4700-L-2. Dark gray paint (lower layer, black) seen in basement west mechanical room is lead-containing paint.	Photo 12: Paint-Sample 4700-L-3. No lead detected.
		
Photo 13: Paint-Sample 4700-L-4. No lead detected.	Photo 14: Paint-Sample 4700-L-5. Off-white paint (no lower layers) on basement plaster walls. No lead detected.	Photo 15: Paint-Sample 4700-L-6. Off-white paint (lower layers, yellow and olive green) seen in stairwells is lead-containing paint. These paints on plaster were seen throughout the building, except basement walls with no lower layers, as shown in Photo 14.

Photographic Documentation
Building No: 219 (Old Terminal)
Address: 4700 Yorkmont Road
Charlotte Douglas International Airport

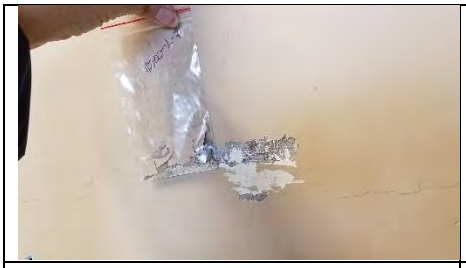
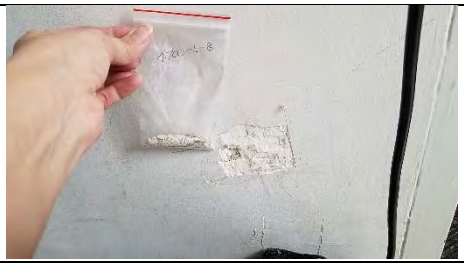
	

Photo 16: Paint-Sample 4700-L-7. Tan paint (lower layer brown and white) seen in 2nd floor restroom is lead-containing paint. These paints on plaster were seen elsewhere.	Photo 17: Paint-Sample 4700-L-8. White paint (lower layers, tan and white) seen in on plaster in second floor storage room (Rm 2202) is lead-containing paint. These paints on plaster were seen elsewhere.	Photo 18: Paint-Sample 4700-L-9. White paint on entrance canopy is lead-containing paint.
		
Photo 19: Paint-Sample 4700-L-10. Off-white paint (lower layers, yellow, olive green, and tan) seen in stairwells is lead-containing paint. These paints on plaster were seen throughout the building, except basement walls with no lower layers, as shown in Photo 14.	Photo 20: Paint-Sample 4700-L-11. White paint on the rear entrance canopy. No lead detected.	Photo 21: ACM, HA-001, Exterior Window (frame) caulk. Seen around windows and doors on ramp side.
		
Photo 22: ACM, HA-006, Boiler insulation.	Photo 23: ACM, HA-011, Duct Cloth Cover Insulation.	Photo 21: ACM, HA-012, Black Duct Mastic.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

August 19, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 224, 4308 Yorkmont Road (IDS)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 224 Integrated Deicing Services (IDS) located at 4308 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 15, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal. Metal is not a suspect ACM, therefore, metal roofs do not require assessment for asbestos. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 224 is located at 4308 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space. The current tenant is IDS. The survey area included the exterior and interior of the building. The building is approximately 21,092 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space on two floors. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), stair tread mastic, covebase and mastic, vinyl flooring and mastic, ceiling tiles, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twelve (12) bulk samples from six (6) identified HAs were collected from the survey area on June 15, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of twenty (20) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 15, 2020, ATC collected eleven (11) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following sample contained detectable lead:

- **Gray paint**, observed on exterior corrugated metal walls

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 224 located at 4308 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 15, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated the following sample contained detectable lead:

- **Gray paint**, observed on exterior corrugated metal walls

Based on the survey results, paint chip sampling revealed painted surfaces on the select sections of Building 224 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 224 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

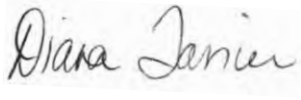
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



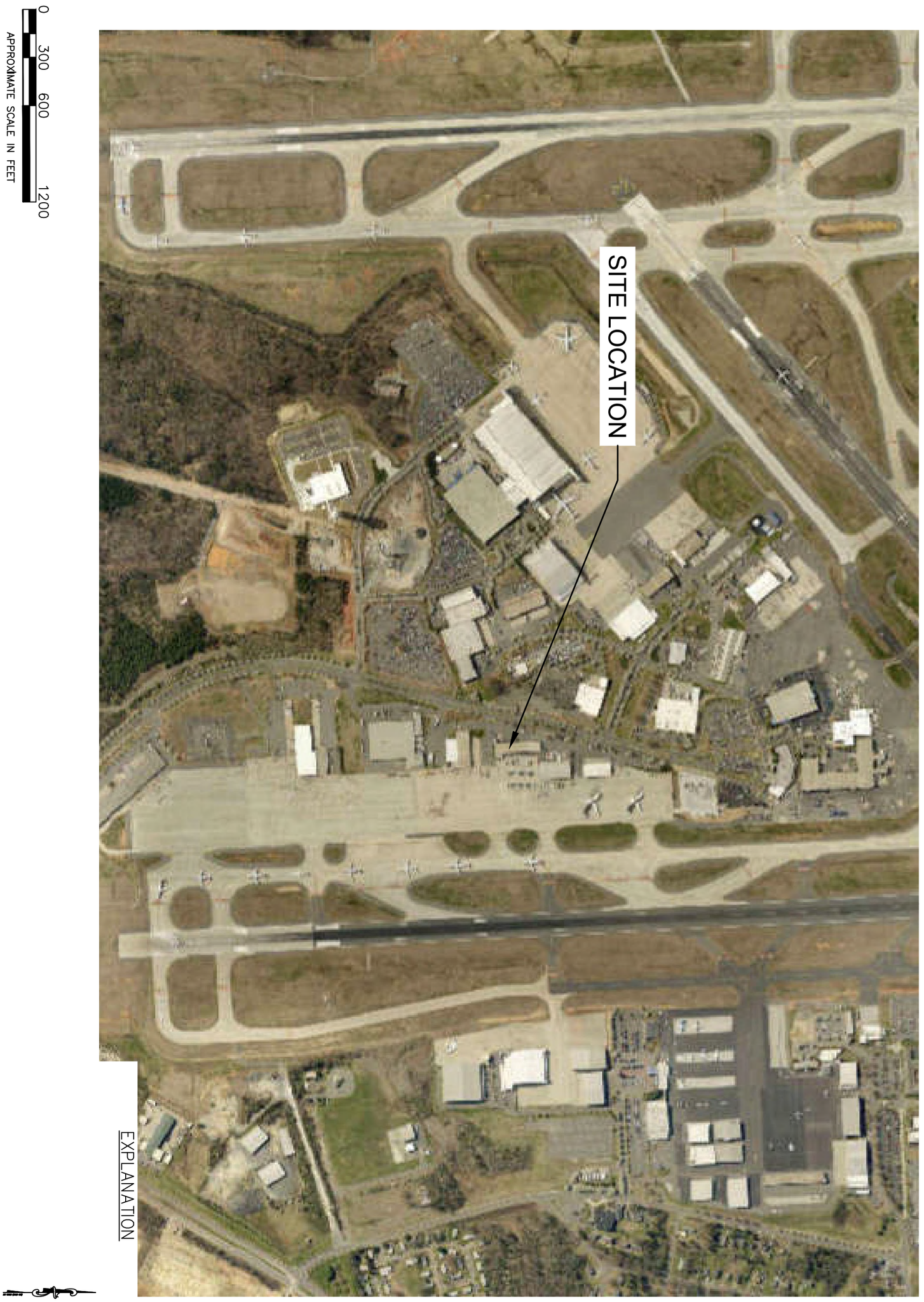
Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA

0 15 30 60

APPROXIMATE SCALE IN FEET

EXPLANATION

4308-AS-002 Bulk Samples Found to Contain Detectable ACM.

4308-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 224 (Warehouse)
4308 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE: Aerial
DCSA ID:
PREP. BY: SMA
REV. BY: KH
SCALE: AS SHOWN
DATE: 6/29/20
PROJECT NO.: NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

4308-L-8
4308-L-2
4308-L-10
4308-L-9
4308-L-7
4308-L-11
4308-L-3
4308-L-1
4308-L-5
4308-L-6

EXPLANATION

4308-L-8 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 224 (Warehouse)
4308 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	DATE	PROJECT NO.
Aerial		SMA	6/29/20	NA

REV. BY	SCALE
KH	AS SHOWN

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 224 (IDS)
4308 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4308- AS- 001- A,B	6-15-2020	VFT, 12"x12", Off-White and Mastic, Black	Office	Interior	NAD	Good	N/A	NF
4308- AS- 002- A,B	6-15-2020	CT, 2x4'	Office	Interior	NAD	Good	N/A	F
4308- AS- 003- A,B	6-15-2020	Covebase, Black and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4308- AS- 004 A,B	6-15-2020	Drywall and Joint Compound	Office	Interior	NAD	Good	N/A	NF
4308- AS- 005- A,B	6-15-2020	Stair Tread Mastic, Yellow-Beige/Clear	Office	Interior	NAD	Good	N/A	NF
4308- AS- 006- A,B	6-15-2020	Expansion Caulk	Warehouse	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 224 (IDS)
4308 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 224 (IDS)
Address: 4308 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-15-2020

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4308- L- 1	Light Gray	-	Stairs	Warehouse	Interior	Metal	Stairs	<0.0087	Warehouse Stairs and Supports	Good
4308- L- 2	Yellow	-	Safety Barrriers	Warehouse	Interior	Metal	Safety Barriers	<0.0098	Warehouse	Good
4308- L- 3	Tan	-	Warehouse		Interior	CMU	Wall	<0.0092	Warehouse	Good
4308- L- 4	Gray	-	Warehouse		Interior	Metal	Door Frame	<0.0098	Doors and Door Frames	Good
4308- L- 5	Baby Blue	-	Warehouse		Interior	Wood	Wall	<0.0089	Wood in Warehouse and Drywall in Office	Good
4308- L- 6	Off-White	-	Office		Interior	Drywall	Wall	<0.0090	Office	Good
4308- L- 7	Industrial Red	-	Safety Barrriers		Exterior	Metal	Safety Barriers	<0.0095	Adjacent to Building Exterior	Good
4308- L- 8	**Gray**	**-**	**Building Exterior**		**Exterior**	**Metal**	**Wall**	**0.024**	Building Exterior-Corrugated Metal	Good
4308- L- 9	Yellow	Industrial Red	Safety Barrriers		Exterior	Metal	Safety Barriers	<0.0095	Adjacent to Building Exterior	Good
4308- L- 10	Off-White	Industrial Red	Building Exterior		Exterior	Metal	Wall	<0.0092	Building Exterior	Good
4308- L- 11	Industrial Red	Yellow	Safety Barrriers	Warehouse	Interior	Metal	Safety Barriers	<0.0086	Warehouse	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412004995
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/15/2020 5:00 PM
	Suite 800	**Analysis Date:**	06/17/2020
	Charlotte, NC 28273	**Collected Date:**	06/15/2020
Project:	4308		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4308-AS-001A-Floor Tile *412004995-0001*	1x1 VFT, Off-White	Gray/White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4308-AS-001A-Mastic *412004995-0001A*	1x1 VFT, Off-White	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4308-AS-001B-Floor Tile *412004995-0002*	1x1 VFT, Off-White	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4308-AS-001B-Mastic *412004995-0002A*	1x1 VFT, Off-White	Black Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4308-AS-002A *412004995-0003*	4x2 Ceiling Tile	Gray Non-Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4308-AS-002B *412004995-0004*	4x2 Ceiling Tile	Gray Fibrous Homogeneous	50% Cellulose 10% Min. Wool	15% Perlite 25% Non-fibrous (Other)	None Detected
4308-AS-003A-Cove Base *412004995-0005*	Cove Base Mastic, Black	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4308-AS-003A-Mastic *412004995-0005A*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4308-AS-003B-Cove Base *412004995-0006*	Cove Base Mastic, Black	Black Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4308-AS-003B-Mastic *412004995-0006A*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4308-AS-004A-Drywall *412004995-0007*	Drywall & Joint Compound	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4308-AS-004A-Joint Compound *412004995-0007A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4308-AS-004B-Drywall *412004995-0008*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	12% Cellulose	88% Non-fibrous (Other)	None Detected
4308-AS-004B-Joint Compound *412004995-0008A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 14:24:55

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412004995
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4308-AS-005A-Stair Tread *412004995-0009*	Stair Tread Mastic	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4308-AS-005A-Mastic *412004995-0009A*	Stair Tread Mastic	Yellow/Clear Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
4308-AS-005B-Stair Tread *412004995-0010*	Stair Tread Mastic	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4308-AS-005B-Mastic *412004995-0010A*	Stair Tread Mastic	Beige/Clear Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
4308-AS-006A *412004995-0011*	Expansion Caulk	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4308-AS-006B *412004995-0012*	Expansion Caulk	Brown/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Gloriana Ramirez (10)

Sarah Breneman (10)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/17/2020 14:24:55

OrderID: 412004995

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412004995

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4308		**EMSL Project ID** *(Internal Use Only)*:	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☒ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4308-AS-001AB	1x1 VFT off white		6/15/20
4308-AS-002AB	4x2 Cieling Tile		
003AB	Cavebase Mastic black		
004AB	Drywall & Joint Compound		
005AB	Stair Tread Mastic		

Client Sample # (s): | **Total # of Samples:** 12

Relinquished (Client): | **Date:** 6/15/20 | **Time:** 1700

Received (Lab): Kyle Nilsen | **Date:** 6/15/20 | **Time:** 5pm DB

Comments/Special Instructions:

Page 1 of 2 pages

OrderID: 412004995

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412004995

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4308-AS-006AHB	Expantion Caulk		6/15/20

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412004999
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/15/20 5:00 PM
Collected:	6/15/2020

Project: **Kemron/ 246BS00094 - Bldg. 224**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4308-L-1	*412004999-0001*	6/15/2020	6/17/2020	.2312 g	<0.0087 % wt
	Site: Lt. Gray/ Stairs & WH Wall Supports/Metal				
4308-L-2	*412004999-0002*	6/15/2020	6/17/2020	.2042 g	<0.0098 % wt
	Site: Yellow/ WH Safety Barrier/Metal				
4308-L-3	*412004999-0003*	6/15/2020	6/17/2020	.2167 g	<0.0092 % wt
	Site: Tan/ WH Wall/CMU on E Wall				
4308-L-4	*412004999-0004*	6/15/2020	6/17/2020	.2048 g	<0.0098 % wt
	Site: Gray/ WH Door/Door Frame				
4308-L-5	*412004999-0005*	6/15/2020	6/17/2020	.2240 g	<0.0089 % wt
	Site: Baby Blue/ WH One Wall Wood & Office DW				
4308-L-6	*412004999-0006*	6/15/2020	6/17/2020	.2213 g	<0.0090 % wt
	Site: Off-White/ Office Wall/DW				
4308-L-7	*412004999-0007*	6/15/2020	6/17/2020	.2097 g	<0.0095 % wt
	Site: Industrial Red/ Ext. Safety Barriers				
4308-L-8	*412004999-0008*	6/15/2020	6/17/2020	.2593 g	0.024 % wt
	Site: Gray/ Ext. Walls				
4308-L-9	*412004999-0009*	6/15/2020	6/17/2020	.2101 g	<0.0095 % wt
	Site: LL-Industrial Red, Yellow/ Ext. Safety Barriers				
4308-L-10	*412004999-0010*	6/15/2020	6/17/2020	.2163 g	<0.0092 % wt
	Site: LL-Industrial Red, Off White/ Ext. Walls				
4308-L-11	*412004999-0011*	6/15/2020	6/17/2020	.2335 g	<0.0086 % wt
	Site: LL-Yellow, Industrial Red/ WH Safety Barriers				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 08:45:00

OrderID: 412004999

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412004999

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 7006 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BLDG 224	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☑ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-15-2020

Client Sample #s - **Total # of Samples:** 11

Relinquished (Client):	Diana	**Date:**	6-15-2020	**Time:**	
Received (Lab):	Kyle Nhan	**Date:**	6/15/20	**Time:**	5pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412004999

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4308 YORKMONT, BLD 224

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	LT GRAY WH STAIRS + WALL SUPPORTS/METAL		6-15-2020
L-2	YELLOW WH SAFETY BARRIER/METAL		
L-3	TAN WH ONE WALL/CMU		
L-4	GRAY WH DOOR/DOOR FRAME		
L-5	BABY BLUE WH ONE WALL WOOD/+ OFFICE DW		
L-6	OFFWHITE OFFICE WALL/DW		
L-7	INDUSTRIAL RED EXT SAFETY BARRICRS		
L-8	GRAY EXT WALLS		
L-9	LL-Industrial Red YELLOW EXT SAFETY BARRICRS		
L-10	LL-Industrial Red OFFWHITE EXT WALLS		
L-11	LL-Yellow INDUSTRIAL RED WH SAFETY BARRICRS		

Comments/Special Instructions:

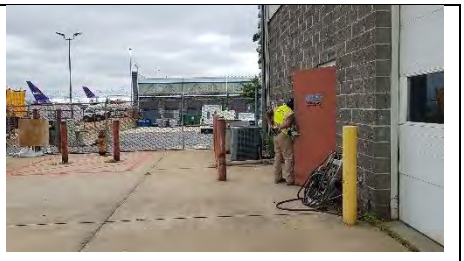
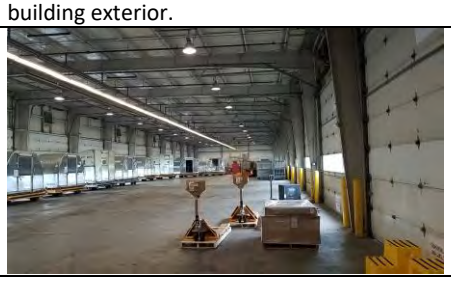
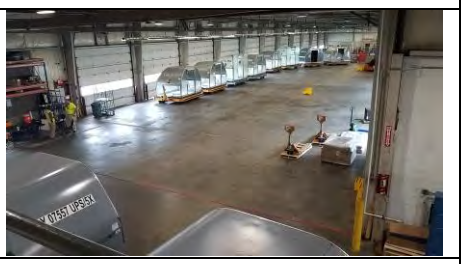
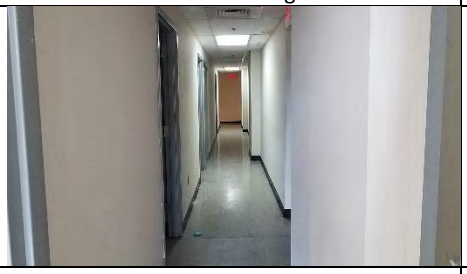
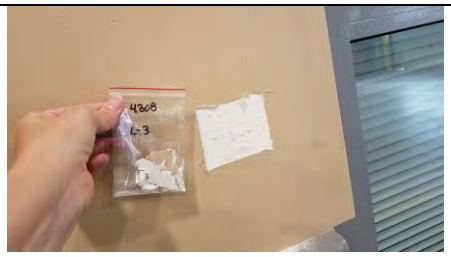
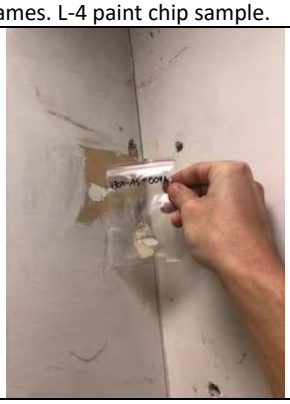
All sample IDs begin w/ "4308-"
LL-lower layer

Page _____ of _____ pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 224 (IDS)
Address: 4308 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of the building exterior.	Photo 2: View of the building exterior. Note, gray paint on the corrugated metal on the building exterior.	Photo 3: View of the building exterior.
		
Photo 4: View of the building exterior.	Photo 5: View of the building interior.	Photo 6: View of the building interior.
		
Photo 7: View of the building interior.	Photo 8: View of the building interior.	Photo 9: View of Light Gray paint on stairs in warehouse. L-1 paint chip sample.
		
Photo 10: View of L-2 paint chip sample.	Photo 11: View of L-3 paint chip sample.	Photo 12: View of Gray paint on doors and door frames. L-4 paint chip sample.
		
Photo 13: View of L-4 paint chip sample.	Photo 14: View of L-5 paint chip sample.	Photo 15: View of Off-White paint on drywall in Office area. L-6 paint chip sample.

Photographic Documentation
Building No: 224 (IDS)
Address: 4308 Yorkmont Road
Charlotte Douglas International Airport



Photo 16: View of L-7 paint chip sample.



Photo 17: View of L-8 paint chip sample. Gray paint on corrugated metal on building exterior contains detectable lead.



Photo 18: View of L-9 paint chip sample.

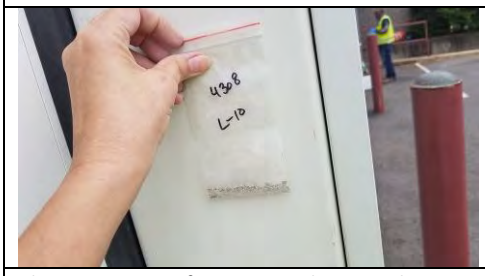


Photo 19: View of L-10 paint chip sample.

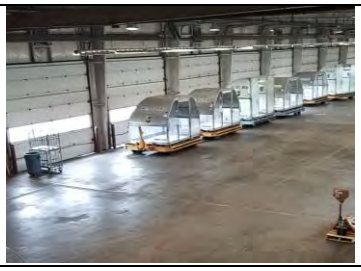


Photo 20: View of Industrial Red paint (lower layer – Yellow) seen on safety barriers in the warehouse. L-11 paint chip sample.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 6, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 221, 4401 Yorkmont Road (Recycling Center)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 221 (Recycling Center) located at 4401 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 16, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 221 is located at 4401 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is an approximately 56,047 square foot, elongated building with at least two roof systems. The building is currently vacant and dark with limited lighting and is used as a storage and as a recycling center. The survey area included the exterior and interior of the building. The building previously operating as a catering service and includes office areas, several large freezers, and several large rooms with high ceilings and loading dock. The building also includes a mezzanine level used for storage and a basement. The building exterior is painted concrete masonry units (CMU) and a large canopy (over the loading dock). The interior finishes in the survey area included painted surfaces (drywall, plaster, metal, and CMU), undersink coating, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and fiberboard. Thermal System Insulation (TSI) was observed in the building, including in the basement. The pipe runs were observed to be fiberglass cores with paper and cloth wraps and the elbows were similar or hard wrap with powdery insulation. No pipe T's were observed. A room in the southeast office was not accessible.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Forty (40) bulk samples from twenty (20) identified HAs were collected from the survey area on June 16, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of fifty-six (56) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during

construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 16, 2020, ATC collected twenty (20) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Mustard paint (lower layer – Off-White)**, observed on the upper walls and ceiling in the eastern part of the building. The sample was collected from the peeling, crackling, chipping plaster ceiling in the eastern shelving area.
- **White paint (lower layer – Dark Tan)**, observed on the ceiling in the eastern part of the building. The sample was collected from the white paint on the wood ceiling above the ceiling tiles in the storage room in the eastern part of the building.
- **Light Yellow paint (lower layer – Off-White)**, observed on stairwell walls to basement.
- **White paint (lower layer – Off-White)**, observed Basement walls.
- **Off-White paint (lower layer – Red), observed on metal lattice across the Basement ceiling.**
- **Off-White paint (lower layers – Light Yellow and Blue),** observed on wall of southeast entry.
- **Yellow paint (lower layer – Brown)**, observed on exterior safety railing.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 221 located at 4401 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 16, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and

analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to a locked room in the southeast office area, areas of pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Mustard paint (lower layer – Off-White)**, observed on the upper walls and ceiling in the eastern part of the building. The sample was collected from the peeling, crackling, chipping plaster ceiling in the eastern shelving area.
- **White paint (lower layer – Dark Tan)**, observed on the ceiling in the eastern part of the building. The sample was collected from the white paint on the wood ceiling above the ceiling tiles in the storage room in the eastern part of the building.
- **Light Yellow paint (lower layer – Off-White)**, observed on stairwell walls to basement.
- **White paint (lower layer – Off-White)**, observed Basement walls.
- **Off-White paint (lower layer – Red), observed on metal lattice across the Basement ceiling.**
- **Off-White paint (lower layers – Light Yellow and Blue),** observed on wall of southeast entry.
- **Yellow paint (lower layer – Brown)**, observed on exterior safety railing.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 221 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 221 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.

- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

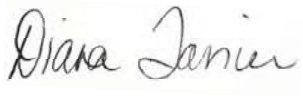
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

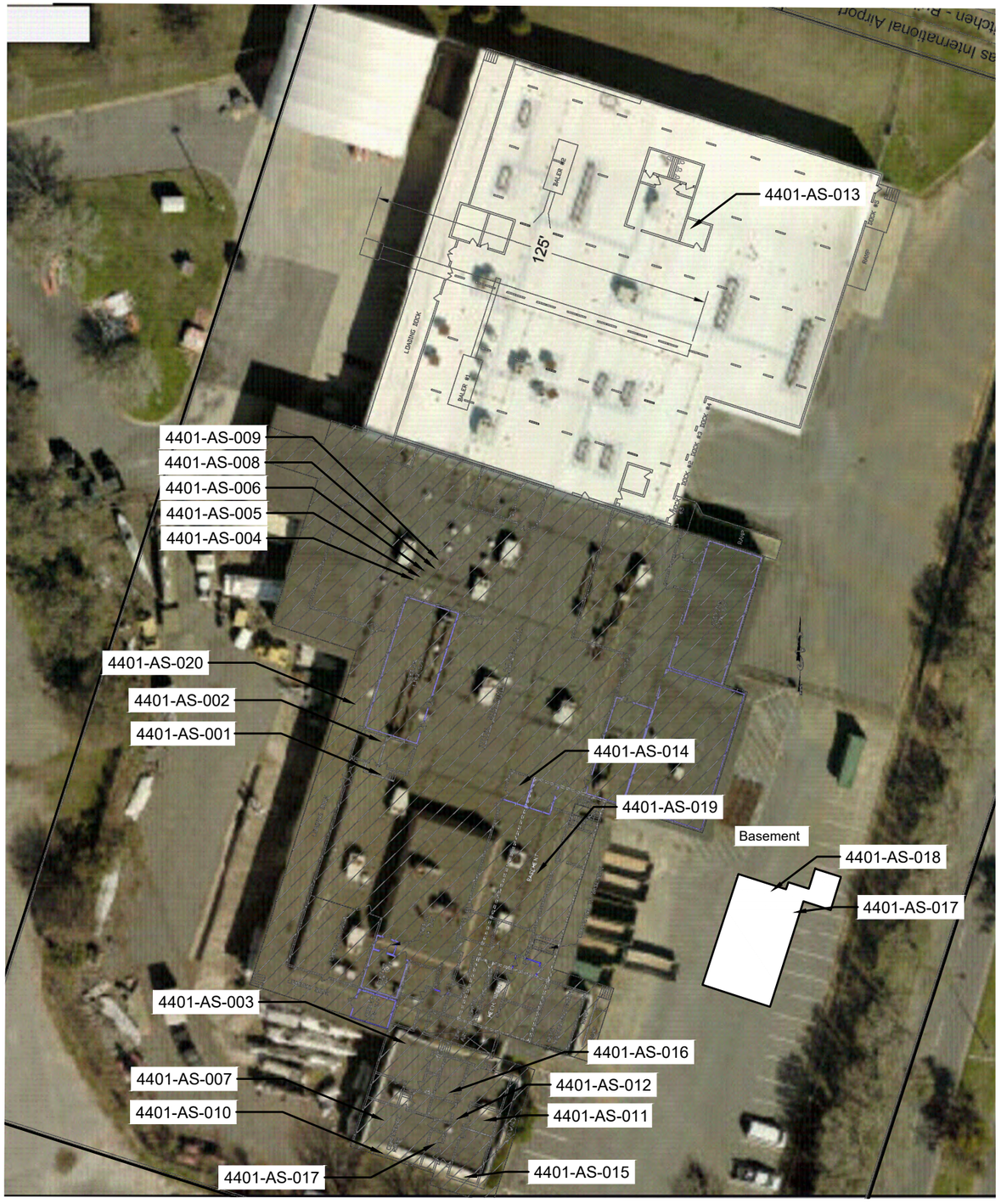


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



0 25 50 100

APPROXIMATE SCALE IN FEET

EXPLANATION

4402-AS-002 — Bulk Samples Found to Contain Detectable ACM.

4402-AS-016 — Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

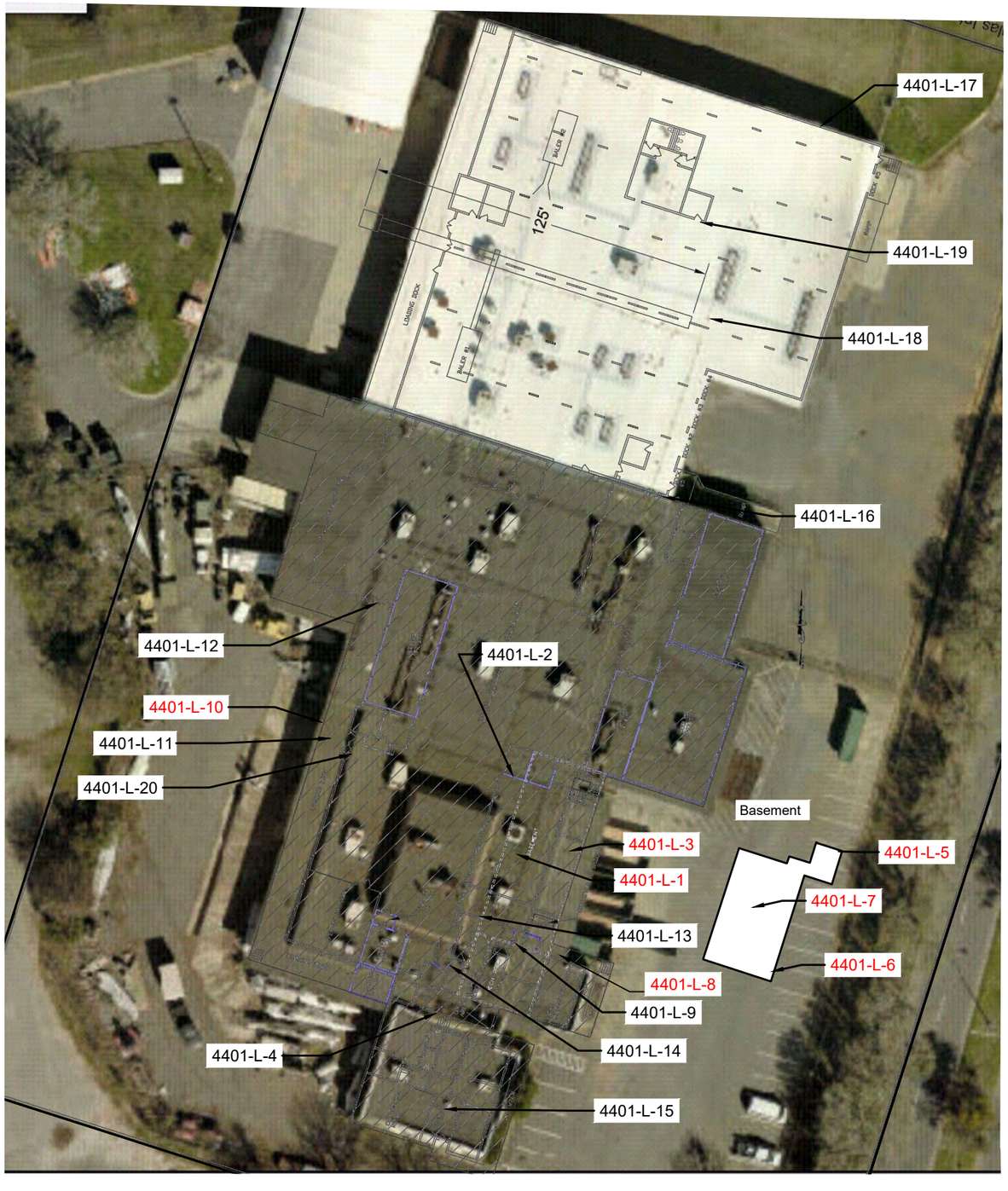
NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 221 (Former Dobb's Kitchen)
4401 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID

PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



0 25 50 100

APPROXIMATE SCALE IN FEET

EXPLANATION

4401-L-2 Sample Found to Contain Detectable Lead.

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 221 (Former Dobb's Kitchen)
4401 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 121 (Recycling Center)
4401 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4401- AS- 001- A,B	6/16/2020	CT, 2'x4', Smooth	Office	Interior	NAD	Good	N/A	F
4401- AS- 002- A,B	6/16/2020	CT, 2'x4', Rigged	Office	Interior	NAD	Good	N/A	F
4401- AS- 003- A,B	6/16/2020	Drywall and Joint Compound, and Wallpaper	Office	Interior	NAD	Good	N/A	NF
4401- AS- 004 A,B	6/16/2020	1" Diameter Pipe Cover (Wrap and Insulation)	Open Storage	Interior	NAD	Good	N/A	NF
4401- AS- 005- A,B	6/16/2020	1" Diameter Pipe Elbow	Open Storage	Interior	NAD	Good	N/A	NF
4401- AS- 006- A,B	6/16/2020	1" Diameter Pipe T Cover (Wrap and Insulation)	Open Storage	Interior	NAD	Good	N/A	NF
4401- AS- 007- A,B	6/16/2020	Carpet Mastic, Green	Office	Interior	NAD	Good	N/A	NF
4401- AS- 008- A,B	6/16/2020	3" Diameter Pipe Cover (Wrap and Insulation)	Open Storage	Interior	NAD	Good	N/A	NF
4401- AS- 009- A,B	6/16/2020	3" Diameter Pipe Elbow	Open Storage	Interior	NAD	Good	N/A	NF
4401- AS- 010- A,B	6/16/2020	Covebase, Black and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4401- AS- 011- A,B	6/16/2020	Carpet Mastic, Tan (for red carpet)	Office	Interior	NAD	Good	N/A	NF
4401- AS- 012- A,B	6/16/2020	VFT, 12"x12", Off-White and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4401- AS- 013- A,B	6/16/2020	CT, 2'x4'	Office Warehouse	Interior	NAD	Good	N/A	F
4401- AS- 014- A,B	6/16/2020	Carpet Mastic, Brown	Breakroom	Interior	NAD	Good	N/A	NF
4401- AS- 015- A,B	6/16/2020	Covebase Mastic, Gray-Tan	Office	Interior	NAD	Good	N/A	NF
4401- AS- 016- A,B	6/16/2020	CT, 2'x2', Pinholed	Office	Interior	NAD	Good	N/A	F
4401- AS- 017- A,B	6/16/2020	3" Diameter Pipe Cloth	Basement	Interior	NAD	Good	N/A	F
4401- AS- 018- A,B	6/16/2020	3" Diameter Pipe Elbow (Wrap and Insulation)	Basement	Interior	NAD	Good	N/A	F
4401- AS- 019- A,B	6/16/2020	Plaster (Rough Coat and Skim Coat)	Open Storage	Interior	NAD	Fair	N/A	F
4401- AS- 020- A,B	6/16/2020	Ceiling Fiberboard	Loading Dock	Exterior	NAD	Fair	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Limited ACM Survey Summary Table
Building No: 121 (Recycling Center)
4401 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN THE COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 221 (Recycling Center)
Address: 4401 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-16-2020

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4401- L- 1	**Mustard**	**Off-White**	**Shelving Area**	**East Part of Bldg**	**Interior**	**Plaster**	**Ceiling**	**0.010**	**Mustard-Painted Ceiling and Upper Wallls in Building**	**Poor - Crackling, Peeling, Chipping**
4401- L- 2	Orange-Tan	-	Breakroom	Central Part of Bldg	Interior	Drywall	Wall	<0.0081	Breakroom	Good
4401- L- 3	**White**	**Dark Tan**	**Storage Room**	**East Part of Bldg**	**Interior**	**Wood**	**Ceiling**	**0.066**	**White-Painted Ceiling in Building (see in storage room above ceiling tiles)**	**Good-Fair**
4401- L- 4	Light Tan	Off-White	Office	Southeast Part of Bldg	Interior	Brick	Wall	<0.0091	Approx 800 SF on Brick Wall	Poor - Crackling, Peeling, Chipping
4401- L- 5	**Light Yellow**	**Off-White**	**Stairwell**	**Basement**	**Interior**	**Brick**	**Wall**	**0.090**	**Stairs to Basement**	**Good**
4401- L- 6	**White**	**Off-White**	**Basement**		**Interior**	**Brick**	**Wall**	**0.42**	**Basement**	**Poor - Crackling, Peeling, Chipping**
4401- L- 7	**Off-White**	**Red**	**Ceiling Lattice**	**Basement**	**Interior**	**Metal**	**Ceiling (Lattice)**	**4.7**	**Basement**	**Poor - Crackling, Peeling, Chipping**
4401- L- 8	**Off-White**	**Light Yellow, Blue**	**Entry**	**Southeast Part of Bldg**	**Interior**	**CMU**	**Wall**	**0.14**	**SE Entry**	**Poor - Crackling, Peeling, Chipping**
4401- L- 9	Off-White	Mustard	Locker Room	Southeast Part of Bldg	Interior	CMU	Wall	<0.0085	Locker Room and adjacent Restrooms	Poor - Crackling, Peeling, Chipping
4401- L- 10	**Yellow**	**Brown**	**Railing**	**Safety Barriers**	**Exterior**	**Metal**	**Railing**	**0.0093**	**Exterior Saftey Barriers**	**Fair**
4401- L- 11	Off-White	-	Canopy	Loading Dock	Exterior	Metal	Canopy	<0.0088	Canopy of Loading Dock Area	Poor - Crackling, Peeling, Chipping
4401- L- 12	Brown	-	Loading Dock	West Side of Building	Exterior	Metal	Door	<0.0087	Exterior Doors and Door Frames	Fair
4401- L- 13	Off-White	White	Entry	Southeast Part of Bldg	Interior	Drywall	Wall	<0.0080	SE Entry Hall	Poor - Crackling, Peeling, Chipping
4401- L- 14	Off-White	White, Off-White	Janitorial Room	Southeast Part of Bldg	Interior	Plaster	Wall	<0.10	Janitorial Room	Poor - Crackling, Peeling, Chipping
4401- L- 15	Off-White	-	Office	South and Southeast Part of Building	Interior	Drywall	Wall	<0.0097	Walll (Behind Wallpaper)	Good
4401- L- 16	White	-	East Room		Interior	CMU	Wall	<0.0094	Walls of Building, except SE part of building (behind wallpaper)	Good
4401- L- 17	Off-White	-	Northeast Room		Interior	CMU	Wall	<0.0098	Walls of Building, except SE part of building (behind wallpaper)	Good-Fair
4401- L- 18	Yellow	-	Safety Barriers	NE Room	Interior	CMU	Vertical Barriers	<0.0096	NE Part of Building	Good
4401- L- 19	Blue	Black	NE Room		Interior	Metal	Door	<0.0089	Doors and Door Frames in NE Room	Good
4401- L- 20	Off-White/Light Yellow	White	Exterior Walls		Exterior	CMU	Wall	<0.0093	Exterior of Building	Poor - Crackling, Peeling, Chipping

[1] Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

[2] LL-Observed lower layer paint colors ; "-" denotes no observed LL.

[3] Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

[4] Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

[5] N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005017
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/16/2020 4:15 PM
	Suite 800	**Analysis Date:**	06/17/2020 - 06/18/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	4401		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4401-AS-001A *412005017-0001*	4x2 Ceiling Tile, Smooth	Gray Fibrous Homogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
4401-AS-001B *412005017-0002*	4x2 Ceiling Tile, Smooth	Gray/White Non-Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
4401-AS-002A *412005017-0003*	2x2 Ceiling Tile, Ridged	Gray Non-Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
4401-AS-002B *412005017-0004*	2x2 Ceiling Tile, Ridged	Gray/White Non-Fibrous Homogeneous	2% Cellulose 90% Min. Wool	8% Non-fibrous (Other)	None Detected
4401-AS-003A-Drywall *412005017-0005*	Drywall & Joint Compound	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4401-AS-003A-Joint Compound *412005017-0005A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4401-AS-003B-Drywall *412005017-0006*	Drywall & Joint Compound	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4401-AS-003B-Joint Compound *412005017-0006A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4401-AS-003B-Wallpaper *412005017-0006B*	Drywall & Joint Compound	Tan/White Fibrous Homogeneous	10% Cellulose 5% Synthetic	85% Non-fibrous (Other)	None Detected
4401-AS-004A-Wrap *412005017-0007*	1" Pipe Cover	Tan/Silver Non-Fibrous Homogeneous	60% Cellulose 5% Glass	35% Non-fibrous (Other)	None Detected
4401-AS-004A-Insulation *412005017-0007A*	1" Pipe Cover	Yellow Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
4401-AS-004B-Wrap *412005017-0008*	1" Pipe Cover	Tan/White/Silver Fibrous Heterogeneous	50% Cellulose 5% Glass	45% Non-fibrous (Other)	None Detected
4401-AS-004B-Insulation *412005017-0008A*	1" Pipe Cover	Yellow Fibrous Homogeneous	1% Cellulose 99% Glass		None Detected
4401-AS-005A *412005017-0009*	1" Pipe Elbow	Tan Non-Fibrous Homogeneous	<1% Cellulose	5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Report amended: 06/22/2020 17:40:34 Replaces initial report from: 06/18/2020 14:52:24 Reason Code: Client-Change to Sample ID

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412005017
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4401-AS-005B *412005017-0010*	1" Pipe Elbow	Tan Fibrous Homogeneous	2% Cellulose 98% Glass		None Detected
4401-AS-006A-Wrap *412005017-0011*	1" Pipe T Cover	White/Silver Non-Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
4401-AS-006A-Insulation *412005017-0011A*	1" Pipe T Cover	Yellow Non-Fibrous Homogeneous	95% Glass	5% Non-fibrous (Other)	None Detected
4401-AS-006B-Wrap *412005017-0012*	1" Pipe T Cover	Tan Non-Fibrous Homogeneous	60% Cellulose 5% Glass	35% Non-fibrous (Other)	None Detected
4401-AS-006B-Insulation *412005017-0012A*	1" Pipe T Cover	Yellow Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
4401-AS-007A *412005017-0013*	Carpet Mastic, Green	Tan Non-Fibrous Homogeneous	1% Synthetic	99% Non-fibrous (Other)	None Detected
4401-AS-007B *412005017-0014*	Carpet Mastic, Green	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4401-AS-008A-Wrap *412005017-0015*	3" Pipe Cover	Tan/Silver Non-Fibrous Homogeneous	70% Cellulose 8% Glass	22% Non-fibrous (Other)	None Detected
4401-AS-008A-Insulation *412005017-0015A*	3" Pipe Cover	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
4401-AS-008B-Wrap *412005017-0016*	3" Pipe Cover	Tan/White/Silver Fibrous Homogeneous	60% Cellulose 5% Glass	35% Non-fibrous (Other)	None Detected
4401-AS-008B-Insulation *412005017-0016A*	3" Pipe Cover	Yellow Fibrous Heterogeneous	1% Cellulose 99% Glass		None Detected
4401-AS-009A *412005017-0017*	3" Pipe Elbow	Tan/Silver Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
4401-AS-009B *412005017-0018*	3" Pipe Elbow	Tan/White/Silver Non-Fibrous Homogeneous	60% Cellulose 5% Glass	35% Non-fibrous (Other)	None Detected
4401-AS-010A-Cove Base *412005017-0019*	Cove Base Mastic, Black	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4401-AS-010A-Mastic *412005017-0019A*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4401-AS-010B-Mastic *412005017-0020* *No cove base present*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4401-AS-011A *412005017-0021*	Carpet Mastic, Red	Tan Non-Fibrous Homogeneous	1% Synthetic	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected

Report amended: 06/22/2020 17:40:34 Replaces initial report from: 06/18/2020 14:52:24 Reason Code: Client-Change to Sample ID

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EMSL Order: 412005017
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4401-AS-011B *412005017-0022*	Carpet Mastic, Red	Tan Non-Fibrous Homogeneous		10% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
4401-AS-012A-Floor Tile *412005017-0023*	1x1 VFT, Off White	White/Pink Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4401-AS-012A-Mastic *412005017-0023A*	1x1 VFT, Off White	Tan Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4401-AS-012B-Floor Tile *412005017-0024*	1x1 VFT, Off White	Brown Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4401-AS-012B-Mastic *412005017-0024A*	1x1 VFT, Off White	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4401-AS-013A *412005017-0025*	4x2 Ceiling Tile	Gray Non-Fibrous Homogeneous	60% Cellulose 10% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4401-AS-013B *412005017-0026*	4x2 Ceiling Tile	Gray/White Fibrous Heterogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
4401-AS-014A *412005017-0027*	Carpet Mastic, Brown	Brown Non-Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
4401-AS-014B *412005017-0028*	Carpet Mastic, Brown	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4401-AS-015A *412005017-0029*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4401-AS-015B *412005017-0030*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4401-AS-016A *412005017-0031*	2x2 Ceiling Tile, Pinhole	Gray Fibrous Homogeneous	60% Cellulose 10% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
4401-AS-016B *412005017-0032*	2x2 Ceiling Tile, Pinhole	Gray/White Non-Fibrous Homogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
4401-AS-017A *412005017-0033*	3" Pipe Cloth	Gray Non-Fibrous Homogeneous	95% Cellulose	2% Ca Carbonate 3% Non-fibrous (Other)	None Detected
4401-AS-017B *412005017-0034*	3" Pipe Cloth	Brown/Tan Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
4401-AS-018A-Wrap *412005017-0035*	3" Pipe Elbow	Gray Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
4401-AS-018A-Insulation *412005017-0035A*	3" Pipe Elbow	Gray Non-Fibrous Homogeneous	2% Cellulose 2% Glass	8% Ca Carbonate 88% Non-fibrous (Other)	None Detected
4401-AS-018B-Wrap *412005017-0036*	3" Pipe Elbow	Gray/Tan Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected

Report amended: 06/22/2020 17:40:34 Replaces initial report from: 06/18/2020 14:52:24 Reason Code: Client-Change to Sample ID

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EMSL Order: 412005017
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4401-AS-018B-Insulation *412005017-0036A*	3" Pipe Elbow	Gray Non-Fibrous Homogeneous	2% Cellulose 15% Min. Wool	8% Ca Carbonate 75% Non-fibrous (Other)	None Detected
4401-AS-019A-Skim Coat *412005017-0037*	Plaster	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4401-AS-019A-Rough Coat *412005017-0037A*	Plaster	Gray Non-Fibrous Homogeneous		30% Quartz 5% Ca Carbonate 65% Non-fibrous (Other)	None Detected
4401-AS-019B-Skim Coat *412005017-0038*	Plaster	White Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4401-AS-019B-Rough Coat *412005017-0038A*	Plaster	Gray Non-Fibrous Homogeneous		30% Quartz 8% Ca Carbonate 62% Non-fibrous (Other)	None Detected
4401-AS-020A *412005017-0039*	Ceiling Fiberboard	Gray/Tan Fibrous Homogeneous	20% Cellulose	5% Ca Carbonate 75% Non-fibrous (Other)	None Detected
4401-AS-020B *412005017-0040*	Ceiling Fiberboard	Gray/Tan Fibrous Heterogeneous	40% Cellulose	8% Ca Carbonate 52% Non-fibrous (Other)	None Detected

Analyst(s)
Eric Loomis (28)
Sarah Breneman (28)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Report amended: 06/22/2020 17:40:34 Replaces initial report from: 06/18/2020 14:52:24 Reason Code: Client-Change to Sample ID

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412005017

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4401		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4401-AS-001A&B	4x2 Cieling Tile smooth		
002A&B	2x2 Cieling Tile ridged		
003A&B	Drywall & Joint compound		
004A&B	1" pipe cover		
005A&B	1" pipe elbow		

Client Sample # (s): | **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 6/16/20 **Time:** 1610

Received (Lab): Kyle Nelson **Date:** 6/16/20 **Time:** 4:15 pm DB

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412005017

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4401-AS-006A+B	1" pipe T cover		
4401-AS-007A+B	Carpet Mastic green		
4401-AS-008A+B	3" pipe cover		
4401-AS-009A+B	3" pipe elbow		
4401-AS-010A+B	Cove base Mastic black		
011A+B	Carpet Mastic red		
012A+B	1x1 VFT off white		
013A+B	4x2 Cieling tile		
014A+B	Carpet Mastic brown		
015A+B	Cove base Mastic gray		
016A+B	2x2 ceiling tile pinhole		
017A+B	3" pipe cloth		
018A+B	3" pipe elbow		
019A+B	Plaster		
020A+B	Cieling fiber board		

*Comments/Special Instructions:

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EMSL Order:	412005022
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/16/20 4:15 PM
Collected:	6/16/2020

Project: **Kemron/ 246BS00094 - Bldg. 221**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4401-L-1	*412005022-0001*	6/16/2020	6/18/2020	.2270 g	0.010 % wt
	Site: Mustard LL-Off White Shelving Area Ceiling/Plaster				
4401-L-2	*412005022-0002*	6/16/2020	6/18/2020	.2482 g	<0.0081 % wt
	Site: Orange/Tan Breakroom 1 Wall/DW				
4401-L-3	*412005022-0003*	6/16/2020	6/18/2020	.2076 g	0.066 % wt
	Site: White (LL-Dark Tan) Storage 1 Ceiling Ceiling/Wood				
4401-L-4	*412005022-0004*	6/16/2020	6/18/2020	.2207 g	<0.0091 % wt
	Site: Lt. Tan LL-Off White Wall/Brick				
4401-L-5	*412005022-0005*	6/16/2020	6/18/2020	.2126 g	0.090 % wt
	Site: Lt. Yellow LL-Off White Basement Stairs Wall/Brick				
4401-L-6	*412005022-0006*	6/16/2020	6/18/2020	.2195 g	0.42 % wt
	Site: White LL-Off White Basement Wall/Brick				
4401-L-7	*412005022-0007*	6/16/2020	6/18/2020	.2211 g	4.7 % wt
	Site: Off White LL-Red Basement Ceiling Lattice/Metal				
4401-L-8	*412005022-0008*	6/16/2020	6/18/2020	.2116 g	0.14 % wt
	Site: Off White LL-Lt. Yellow & Blue Entry Wall/CMU				
4401-L-9	*412005022-0009*	6/16/2020	6/18/2020	.2354 g	<0.0085 % wt
	Site: Off White LL-Mustard Locker Room Restroom Wall/CMU				
4401-L-10	*412005022-0010*	6/16/2020	6/18/2020	.2259 g	0.0093 % wt
	Site: Yellow LL-Brown Ext. Safety Railing/Metal				
4401-L-11	*412005022-0011*	6/16/2020	6/18/2020	.2280 g	<0.0088 % wt
	Site: Off White Ext. Canopy Ceiling/Metal				
4401-L-12	*412005022-0012*	6/16/2020	6/18/2020	.2299 g	<0.0087 % wt
	Site: Brown Ext. Doors & Frames/Metal				
4401-L-13	*412005022-0013*	6/16/2020	6/18/2020	.2497 g	<0.0080 % wt
	Site: Off White LL-White Entry Walls/DW				
4401-L-14	*412005022-0014*	6/16/2020	6/18/2020	.2003 g	<0.010 % wt
	Site: Off White LL-White & Off White Janitorial Room Wall/Plaster West Lower Office				
4401-L-15	*412005022-0015*	6/16/2020	6/18/2020	.2064 g	<0.0097 % wt
	Site: Off White (Below Wallpaper) Wall/DW				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 14:46:06

EMSL Analytical, Inc.
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http://www.EMSL.com charlottelab@emsl.com

EMSL Order: 412005022
CustomerID: ATCA72
CustomerPO:
ProjectID:

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone: (704) 529-3200
Fax: (704) 529-3272
Received: 06/16/20 4:15 PM
Collected: 6/16/2020

Project: **Kemron/ 246BS00094 - Bldg. 221**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	Lab ID	Collected	Analyzed	Weight	Lead Concentration
4401-L-16	412005022-0016	6/16/2020	6/18/2020	.2128 g	<0.0094 % wt
	Site: White East Room Walls/CMU				
4401-L-17	412005022-0017	6/16/2020	6/18/2020	.2045 g	<0.0098 % wt
	Site: Off White NE Room Wall/CMU				
4401-L-18	412005022-0018	6/16/2020	6/18/2020	.2077 g	<0.0096 % wt
	Site: Yellow NE Room Safety Barriers/Concrete				
4401-L-19	412005022-0019	6/16/2020	6/18/2020	.2245 g	<0.0089 % wt
	Site: Blue LL-Black NE Room Doors/Door Frames/Metal				
4401-L-20	412005022-0020	6/16/2020	6/18/2020	.2149 g	<0.0093 % wt
	Site: Off White/Lt. Yellow LL-White Ext. Walls/CMU				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 14:46:06

OrderID: 412005022

EMSL ANALYTICAL, INC.
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Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005022

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 7606 Whitehall Exec Center Dr, Suite 800	
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BLDG 22	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER — Signature of Sampler: Diana Lanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-16-2020

Client Sample #s: - — Total # of Samples: 20

Relinquished (Client):	Diana Lanier	Date:	6-16-2020	Time:	
Received (Lab):	Kyle Nhan	Date:	6/16/20	Time:	4:15pm DB

Comments:
PLEASE COPY KEVIN.HEADO@atcgs.com on results.

412005022

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only)*:

4401 YORKMONT ROAD, BLDG 221

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1 ✓	shelving area mustard LL-offwhite ceiling/plaster		6-16-2020
L-2 ✓	breakroom 1 orange/tan wall/DW		
L-3 ✓	storage 1 white (LL-DK tan) ceiling ceiling/wood		
L-4 ✓	lt tan LL-offwhite wall/brick	800 SF	
L-5 ✓	basement stairs lt yellow LL-offwhite wall/brick		
L-6 ✓	basement white LL-offwhite wall/brick		
L-7 ✓	basement offwhite LL-red ceiling/lattice/metal		
L-8 ✓	offwhite LL-lt yellow+blue entry wall/CMU		
L-9 ✓	locker room restroom offwhite LL-mustard wall/CMU		
L-10 ✓	yellow LL-brown Ext safety railing/metal		
L-11 ✓	Ext canopy offwhite ceiling/metal		
L-12 ✓	brown Ext doors+frames/metal		
L-13 ✓	offwhite LL-white entry walls/DW		
L-14 ✓	janitorial room offwhites LL-white+offwhite wall/plaster		
L-15 ✓	west lower office offwhite (below wallpaper) wall/DW		
L-16	east room white walls/CMU		
L-17	NE room offwhite wall/CMU		
L-18	NE Room yellow SAFETY BARRIERS/CONCRETE		

Comments/Special Instructions:

All sample IDs begin w/ "4401-"

LL = lower layer.

survey Note: H tan also seemingly (L4) DW in west office area.

412005022

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4401 Yorkmont, Bldg 221

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-19	NE Room blue LL-black doors/door frames/metal		6-16-2020
L-20	Ext walls off-white/H yellow LL-white Ext walls/CMU		

Comments/Special Instructions:

All sample IDs w/ "4401-";

LL = lower layer

Page 3 of 3 pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 221 (Recycling Center)
Address: 4401 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building exterior.	Photo 3: View of building exterior.

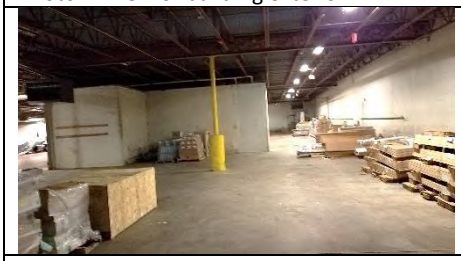
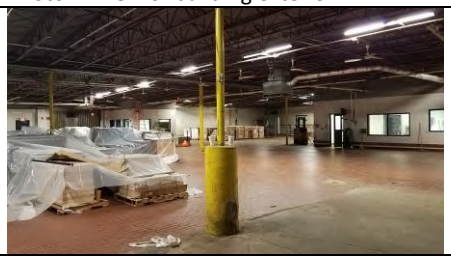
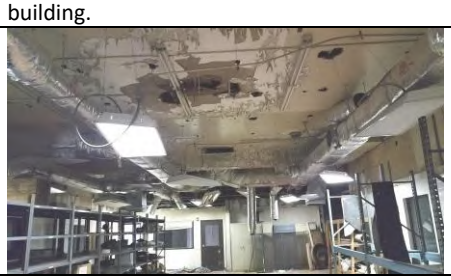
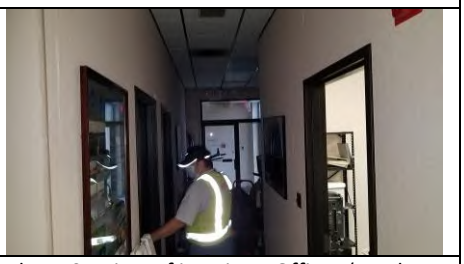
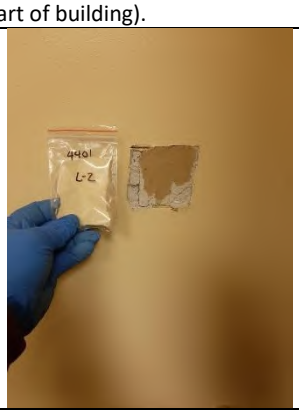
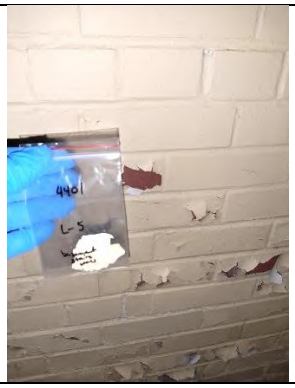

	

Photo 4: View of interior – North part of building.	Photo 5: View of interior – Northeast part of building.	Photo 6: View of interior - Basement
		
Photo 7: View of interior – Central area.	Photo 8: View of interior – Shelving area (east part of building).	Photo 9: View of interior – Offices (south part of building)
		
Photo 10: View of L-1 paint chip sample. Mustard paint (lower layer – Off-White) seen on ceiling and upper walls of building contains detectable lead. Sample collected from ceiling in shelving area in east part of the building.	Photo 11: View of L-2 paint chip sample.	Photo 12: View of L-3 paint chip sample. White paint seen on ceiling of building contains detectable lead. Sample collected from ceiling above ceiling tiles in storage area in east part of the building.

Photographic Documentation
Building No: 221 (Recycling Center)
Address: 4401 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 13: View of L-4 paint chip sample.	Photo 14: View of L-5 paint chip sample. Light Yellow paint (lower layer – Off-White) seen in stairwell to basement contains detectable lead.	Photo 15: View of L-6 paint chip sample. White paint (lower layer – Off-White) seen on Basement walls contains detectable lead.

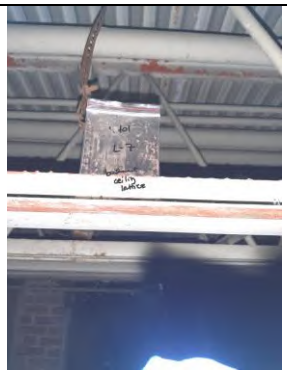
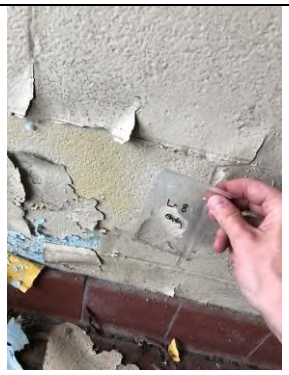
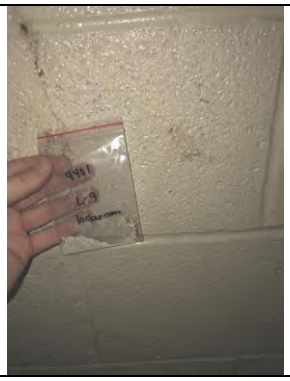

		

Photo 16: View of L-7 paint chip sample. Off-White paint (lower layer – Red) seen on ceiling lattice in Basement contains detectable lead.	Photo 17: View of L-8 paint chip sample. Off-White paint (lower layers – Light Yellow and Blue) seen at southeast entry to the building contains detectable lead.	Photo 18: View of L-9 paint chip sample.

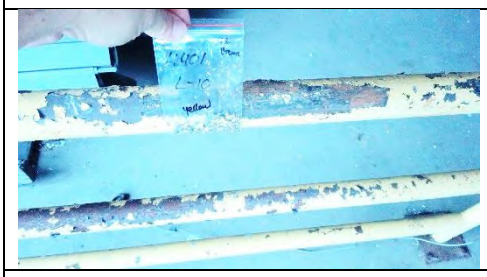



Photo 19: View of L-10 paint chip sample. Yellow paint (lower layer – Brown) seen on exterior safety railing contains detectable lead.	Photo 20: View of L-11 paint chip sample.	Photo 21: View of L-12 paint chip sample.

Photographic Documentation
Building No: 221 (Recycling Center)
Address: 4401 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 22: View of L-13 paint chip sample.	Photo 23: View of L-14 paint chip sample.	Photo 24: View of L-15 paint chip sample.

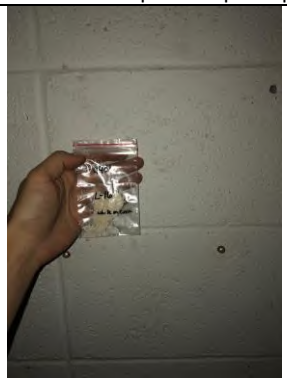
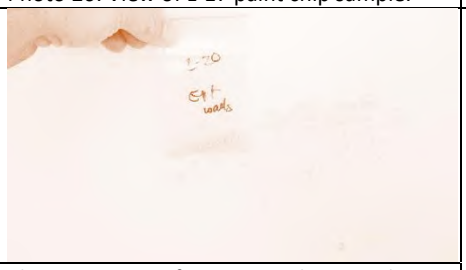



Photo 25: View of L-16 paint chip sample.	Photo 26: View of L-17 paint chip sample.	Photo 27: View of L-18 paint chip sample.
		
Photo 28: View of L-19 paint chip sample.	Photo 29: View of L-20 paint chip sample.	

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 6, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 222, 4404 Yorkmont Road (UPS)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 222 United Parcel Service (UPS) located at 4404 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 16, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal. Metal is not a suspect ACM, therefore, metal roofs do not require assessment for asbestos. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 222 is located at 4404 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is a rectangular-shaped building used for office and warehouse space. The current tenant is UPS. The survey area included the exterior and interior of the building. The building is approximately 16,316 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and two floors of office space. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU, covebase and mastic, stair tread mastic, ceiling tiles, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Ten (10) bulk samples from five (5) identified HAs were collected from the survey area on June 16, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of fourteen (14) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 16, 2020, ATC collected nine (9) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated detectable lead was not found in the collected samples.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 222 located at 4404 Yorkmont Road at the CLT in Charlotte, North Carolina indicate that none of the bulk samples collected on June 16, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Based on laboratory analysis results, detectable lead was not found in the collected samples.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

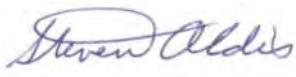
We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



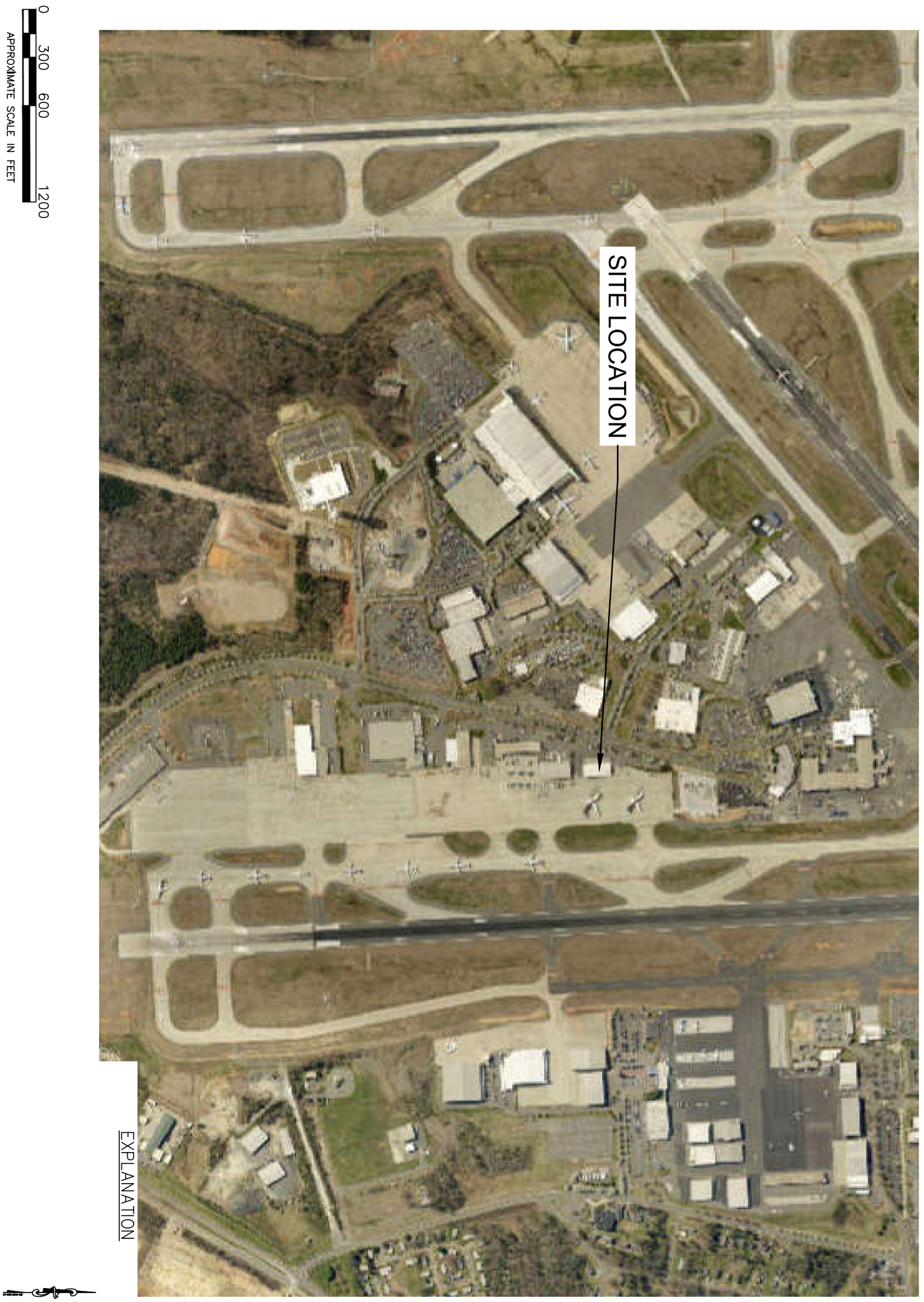
Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

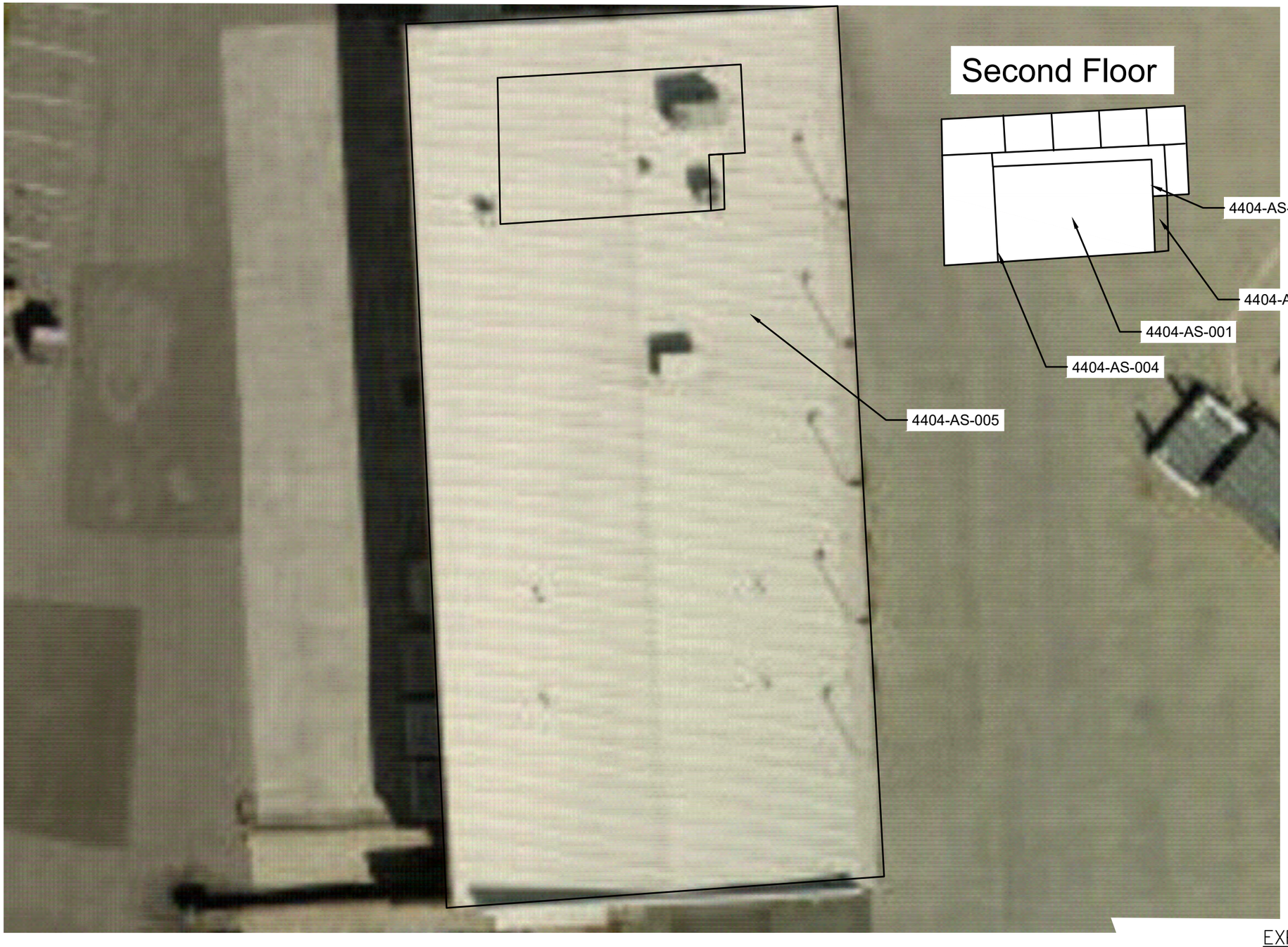


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

4404-AS-002 Bulk Samples Found to Contain Detectable ACM.

4404-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 222 (UPS)
4404 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

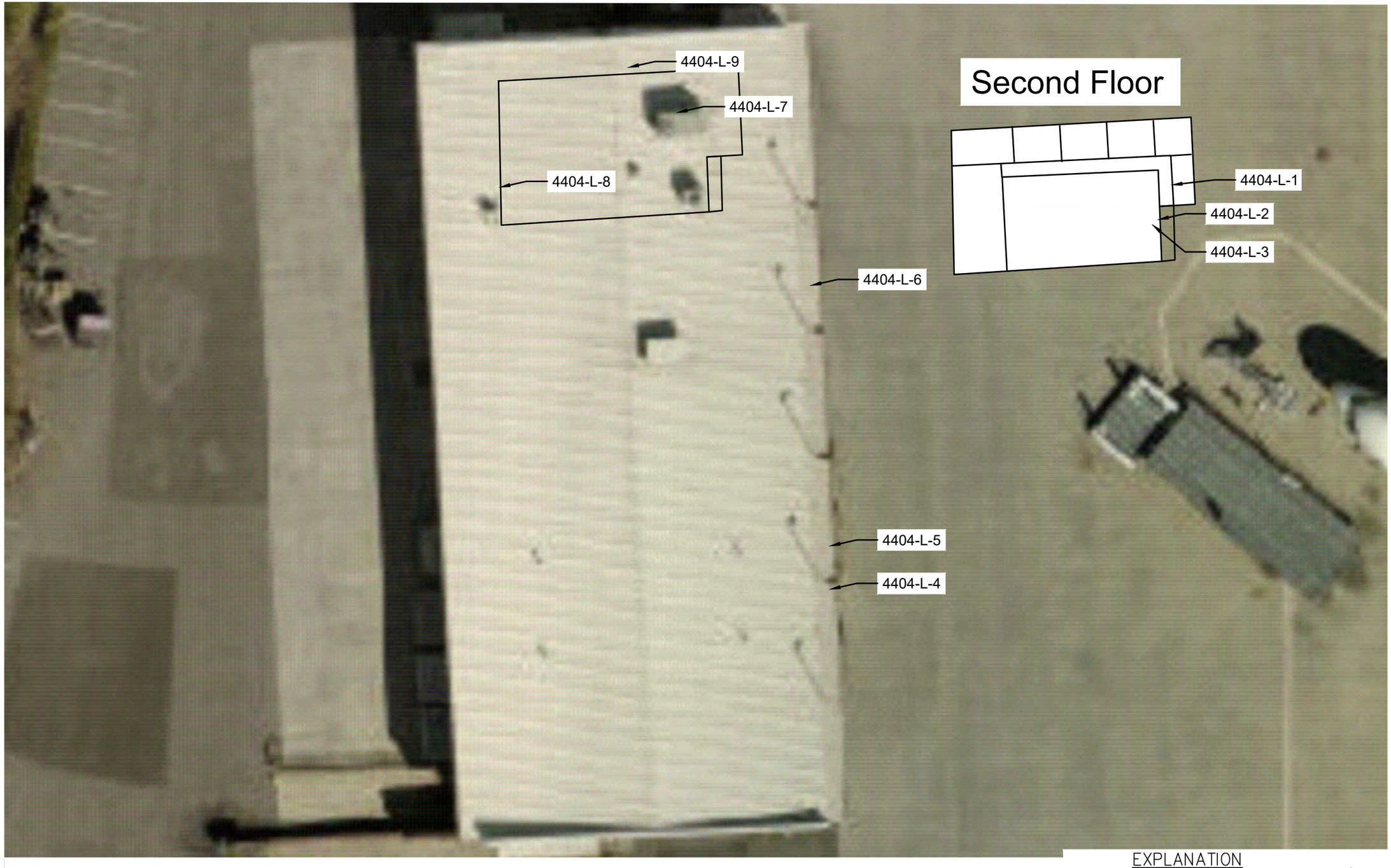
REV. BY KH

SCALE AS SHOWN

DATE 6/29/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4404-L-2 Sample Found to Contain Detectable Lead.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:

No Lead Based Paint detections were identified in sampled materials.

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 222 (UPS)
4404 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

SCALE	DATE	PROJECT NO.
AS SHOWN	6/29/20	NA

CAD FILE	DCSA ID	PREP. BY	REV. BY
Aerial		SMA	KH

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 222 (UPS)
4404 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4404- AS- 001- A,B	6/16/2020	CT, 2'x2'	Office	Interior	NAD	Good	N/A	F
4404- AS- 002- A,B	6/16/2020	Covebase Mastic, Beige (for black covebase)	Office	Interior	NAD	Good	N/A	NF
4404- AS- 003- A,B	6/16/2020	Stair Tread Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4404- AS- 004 A,B	6/16/2020	Drywall and Joint Compound, and Tape	Throughout	Interior	NAD	Good	N/A	NF
4404- AS- 005- A,B	6/16/2020	Expansion Caulk	Warehouse	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 222 (UPS)
4404 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN THE COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 222 (UPS)
Address: 4404 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-16-2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4404- L- 1	Light Gray	-	Office	2nd Floor	Interior	Drywall	Wall	<0.0090	Office Area	Good
4404- L- 2	White	-	Office	2nd Floor	Interior	Drywall	Wall	<0.0092	Breakroom and Throughout Office Area	Good
4404- L- 3	Yellow	White	Office-Breakroom	2nd Floor	Interior	Drywall	Wall	<0.0087	Breakroom	Good
4404- L- 4	Yellow	-	Safety Barriers	Warehouse	Interior	Metal	Safety Barriers	<0.0087	Warehouse	Good
4404- L- 5	Industrial Red	-	Supports	Warehouse	Interior	Metal	Supports	<0.0097	Warehouse	Good
4404- L- 6	White	-	Warehouse		Interior	Metal	Walls	<0.0090	linterior Warehouse and Building Exterior	Good
4404- L- 7	Gray-Blue	-	Restrooms	1st Floor	Interior	Drywall	Walls	<0.0098	1st Floor Walls	Good
4404- L- 8	Lighter Gray	-	Restrooms	1st Floor	Interior	Concrete	Floor	<0.0091	Restroom Flooor	Good
4404- L- 9	Dark Gray	-	Parts Room	1st Floor	Interior	Drywall	Walls	<0.0084	1st Floor Walls	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005016
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/16/2020 4:15 PM
	Suite 800	**Analysis Date:**	06/17/2020
	Charlotte, NC 28273	**Collected Date:**	06/16/2020
Project:	4404		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4404-AS-001A *412005016-0001*	2x2 Ceiling Tile	Gray Fibrous Homogeneous	50% Cellulose 5% Min. Wool	10% Perlite 35% Non-fibrous (Other)	None Detected
4404-AS-001B *412005016-0002*	2x2 Ceiling Tile	Gray Fibrous Homogeneous	60% Cellulose 20% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
4404-AS-002A *412005016-0003*	Cove Base Mastic, Black	Beige Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4404-AS-002B *412005016-0004*	Cove Base Mastic, Black	Beige Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4404-AS-003A *412005016-0005*	Stair Tread Mastic	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4404-AS-003B *412005016-0006*	Stair Tread Mastic	Tan Non-Fibrous Homogeneous	1% Cellulose	15% Ca Carbonate 84% Non-fibrous (Other)	None Detected
4404-AS-004A-Drywall *412005016-0007*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
4404-AS-004A-Joint Compound *412005016-0007A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4404-AS-004A-Tape *412005016-0007B*	Drywall & Joint Compound	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
4404-AS-004B-Drywall *412005016-0008*	Drywall & Joint Compound	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
4404-AS-004B-Joint Compound *412005016-0008A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4404-AS-004B-Tape *412005016-0008B*	Drywall & Joint Compound	Tan Non-Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
4404-AS-005A *412005016-0009*	Expansion Caulk	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4404-AS-005B *412005016-0010*	Expansion Caulk	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected

Initial report from: 06/18/2020 09:01:39

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005016
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)
Gloriana Ramirez (7)
Lacy Searcy (7)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/18/2020 09:01:39

OrderID: 412005016

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412005016

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4404		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4404-AS-001A+B	2x2 Ceiling Tile		6/16/20
002A+B	Cove base Mastic black		
003A+B	Stair Tread Mastic		
004A+B	Drywall + Joint compound		
005A+B	Expantion Caulk		

Client Sample # (s): | **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 6/16/20 **Time:** 1610

Received (Lab): [signature] **Date:** 6/16/20 **Time:** 4:15pm DB

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412005024
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/16/20 4:15 PM
Collected:	6/16/2020

Project: **Kemron/ 246BS00094 - Bldg. 222**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4404-L-1	*412005024-0001*	6/16/2020	6/18/2020	.2232 g	<0.0090 % wt
	Site: Lt. Gray 2nd Floor Office Wall/DW				
4404-L-2	*412005024-0002*	6/16/2020	6/18/2020	.2184 g	<0.0092 % wt
	Site: White 2nd Floor Office Wall/DW				
4404-L-3	*412005024-0003*	6/16/2020	6/18/2020	.2296 g	<0.0087 % wt
	Site: Yellow (LL-White) 2nd Floor Breakroom Wall/DW				
4404-L-4	*412005024-0004*	6/16/2020	6/18/2020	.2309 g	<0.0087 % wt
	Site: Yellow WH				
4404-L-5	*412005024-0005*	6/16/2020	6/18/2020	.2063 g	<0.0097 % wt
	Site: Industrial Red WH Supports/Metal				
4404-L-6	*412005024-0006*	6/16/2020	6/18/2020	.2234 g	<0.0090 % wt
	Site: White WH Wall Text Walls				
4404-L-7	*412005024-0007*	6/16/2020	6/18/2020	.2049 g	<0.0098 % wt
	Site: Gray-Blue 1st Floor RR Walls/DW				
4404-L-8	*412005024-0008*	6/16/2020	6/18/2020	.2203 g	<0.0091 % wt
	Site: Lighter Gray 1st Floor Floor/Concrete				
4404-L-9	*412005024-0009*	6/16/2020	6/18/2020	.2384 g	<0.0084 % wt
	Site: Dark Gray 1st Floor/Parts Room Walls/DW				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 14:47:17

OrderID: 412005024

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005024

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 11006 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094-BLO 222	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-16-2020

Client Sample #s - **Total # of Samples:** 9

Relinquished (Client):	Daniel	**Date:**	6-16-2020	**Time:**	
Received (Lab):	Kyle Nelson	**Date:**	~~6/17/20~~ 6/16/20	**Time:**	4:15pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412005024

412005024

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4404 Yoakmont Rd, Bldg 222

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	2ND FLOOR OFFICE LT GRAY WALL/DW		Col 6-2020
L-2	WHITE		
L-3	2ND FL BREAKROOM YELLOW (LL.WHITE) WALL/DW		
L-4	YELLOW WH		
L-5	INDUSTRIAL RED WH SUPPORTS/METAL		
L-6	WHITE WH WALL TEXT/WALLS		
L-7	1ST FL RR GRAY-BLUE WALLS/DW		
L-8	1ST FL RR LIGHTON GRAY FLOOR/CONCRETE		
L-9	1ST FLOOR/PARTS RM DRK GRAY WALLS/DW		

Comments/Special Instructions:

All sample IDs begin w/ "4404-"
LL = Lower layer

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 222 (UPS)
Address: 4404 Yorkmont Road
Charlotte Douglas International Airport



Photo 1: View of the building exterior.

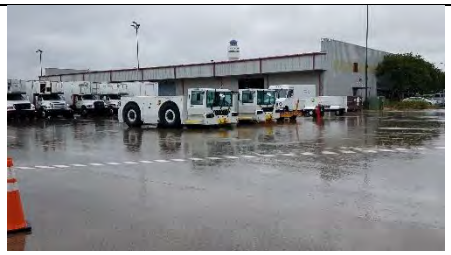


Photo 2: View of the building exterior.



Photo 3: View of the building exterior.



Photo 4: View of the building interior.



Photo 5: View of the building interior.



Photo 6: View of the building interior.

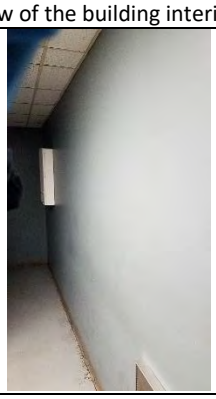


Photo 7: View of Gray walls of office area, L-1 paint chip sample.

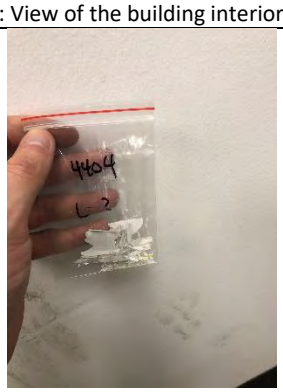


Photo 8: View of L-2 paint chip sample.



Photo 9: View of L-3 paint chip sample.



Photo 10: View of L-4 paint chip sample.

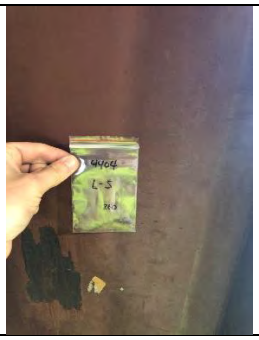


Photo 11: View of L-5 paint chip sample.

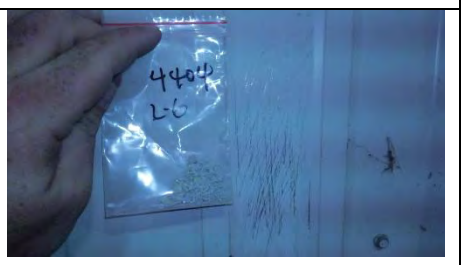


Photo 12: View of L-6 paint chip sample.



Photo 13: View of L-7 paint chip sample.

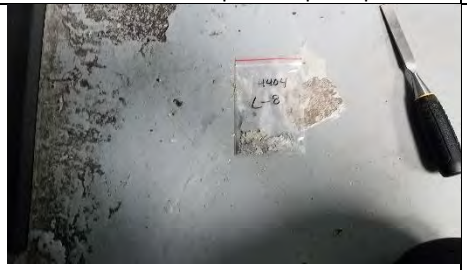


Photo 14: View of L-8 paint chip sample.



Photo 15: View of L-9 paint chip sample.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 7, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 223, 4402 Yorkmont Road (Jetstream)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 223 Jetstream located at 4402 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 16, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 223 is located at 4402 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is a rectangular-shaped building used for office and warehouse space. The current tenant is Jetstream. The survey area included the exterior and interior of the building. The building is approximately 21,900 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, stair tread mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty (20) bulk samples from ten (10) identified HAs were collected from the survey area on June 16, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of twenty-three (23) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 16, 2020, ATC collected nine (9) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Dark Gray paint**, observed in the warehouse on the metal wall supports.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 223 located at 4402 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 16, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated the following samples contained detectable lead:

- **Dark Gray paint**, observed in the warehouse on the metal wall supports.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 223 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 223 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

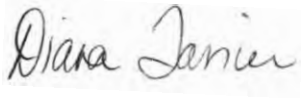
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
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Email: diana.lanier@atcgs.com



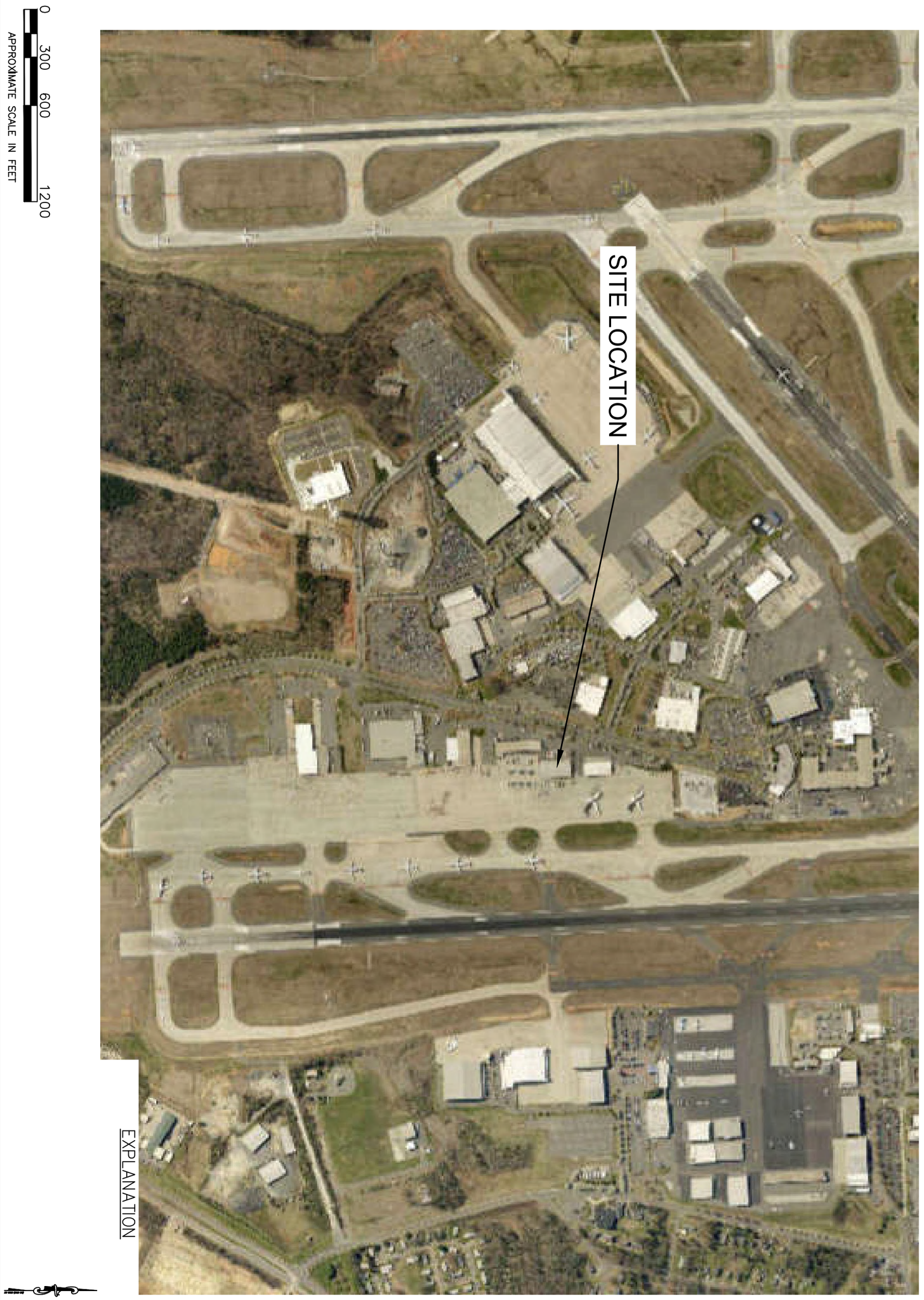
Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



0 15 30 60

APPROXIMATE SCALE IN FEET

EXPLANATION

4402-AS-002 Bulk Samples Found to Contain Detectable ACM.

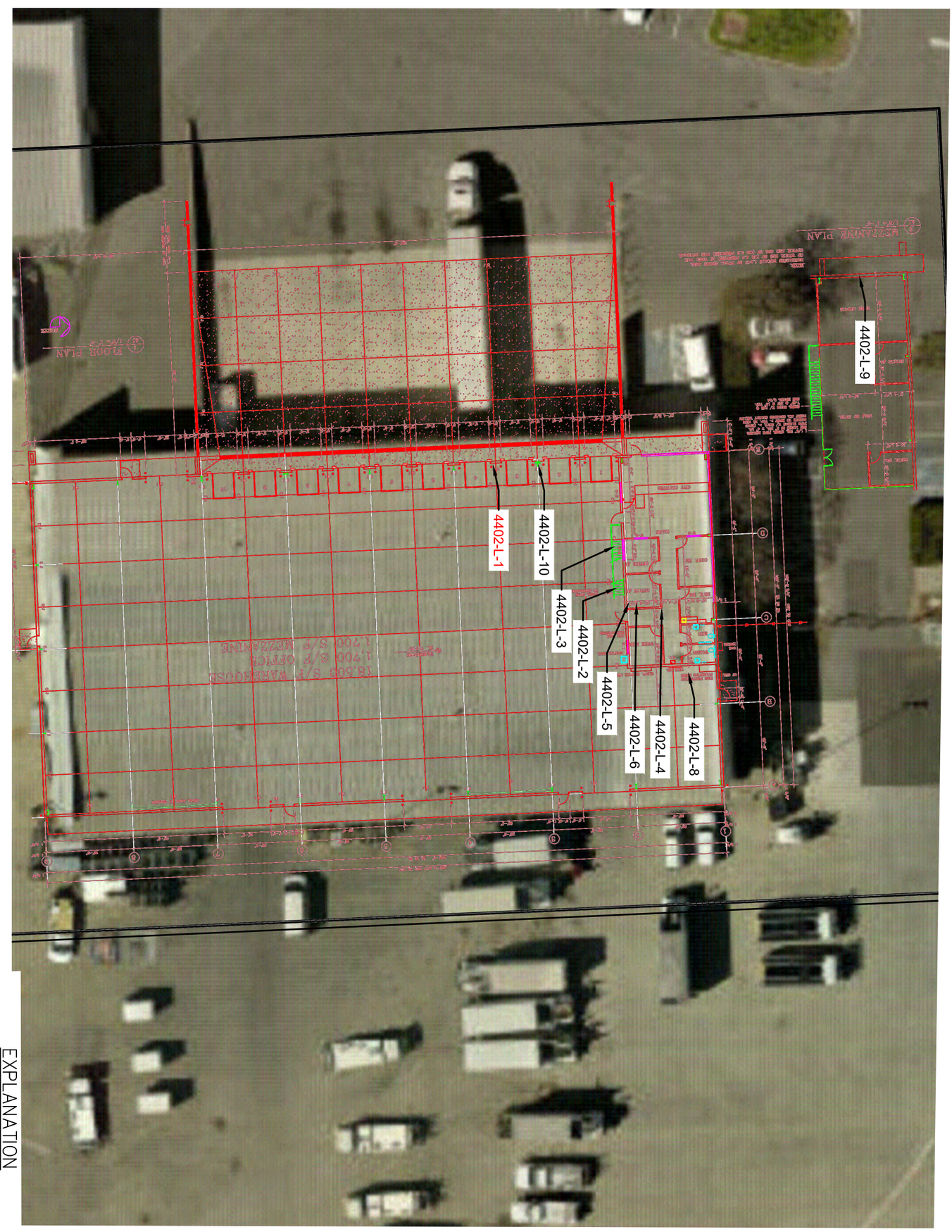
4402-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 223 (Jet Stream)
4402 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA
PREP. BY SMA | REV. BY KH

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 223 (Jet Stream)
4402 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	6/29/20	NA

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
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Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 223 (Jetstream)
4402 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4402- AS- 001- A,B	6/16/2020	VFT, 12"x12", Off-White and Mastic, Tan-Black	Office	Interior	NAD	Good	N/A	NF
4402- AS- 002- A,B	6/16/2020	Covebase Mastic, Beige-Tan (for black covebase)	Office	Interior	NAD	Good	N/A	NF
4402- AS- 003- A,B	6/16/2020	CT, 2'x2', Textured	Office	Interior	NAD	Good	N/A	F
4402- AS- 004 A,B	6/16/2020	Drywall and Joint Compound	Office	Interior	NAD	Good	N/A	NF
4402- AS- 005- A,B	6/16/2020	VPF, Wood-Grained	Office	Interior	NAD	Good	N/A	NF
4402- AS- 006- A,B	6/16/2020	2'x2' Carpet Tile Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4402- AS- 007- A,B	6/16/2020	Carpet Mastic, Tan (for gray carpet)	Office	Interior	NAD	Good	N/A	NF
4402- AS- 008- A,B	6/16/2020	Carpet Mastic, Tan (for dark gray carpet)	Office	Interior	NAD	Good	N/A	NF
4402- AS- 009- A,B	6/16/2020	Covebase Mastic, Tan (for gray covebase)	Office	Interior	NAD	Good	N/A	NF
4402- AS- 010- A,B	6/16/2020	CT, 2'x2', Grooved	Office	Interior	NAD	Good	N/A	F

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
VPF = Vinyl Plank Flooring
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 223 (Jetstream)
4402 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN THE COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 223 (Jetstream)
Address: 4402 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-16-2020

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4402- L- 1	**Dark Gray**	**-**	**Supports**	**Warehouse**	**Interior**	**Metal**	**Supports**	**0.0083**	**Warehouse**	**Good**
4402- L- 2	Yellow	Gray	Stairs	Warehouse	Interior	Metal	Stairs	<0.0093	Warehouse	Good
4402- L- 3	Off-White/Light Tan	-	Warehouse		Interior	CMU	Walls	<0.0095	Warehouse	Good
4402- L- 4	Tan	-	Office		Interior	Drywall	Walls	<0.0081	Office	Good
4402- L- 5	Light Gray	-	Office		Interior	Drywall	Walls	<0.0098	Office	Good
4402- L- 6	Gray Blue	-	Office		Interior	Drywall	Walls	<0.0097	Office	Good
4402- L- 8	Baby Blue	-	Office		Interior	Drywall	Walls	<0.0084	Office	Good
4402- L- 9	Blue-Periwinkle	-	Conference Room	Mezzanine	Interior	Drywall	Walls	<0.0088	Patch (seen In Conference Room)	Good
4402- L- 10	White	Rust Red	Safety Barriers	Warehouse	Interior	Metal	Safety Barriers	<0.0098	Warehouse	Good

[1] Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

[2] LL-Observed lower layer paint colors ; "-" denotes no observed LL.

[3] Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

[4] Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

[5] N/A-Not Applicable

[6] There is no number 7 sample.

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005015
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/16/2020 4:15 PM
	Suite 800	**Analysis Date:**	06/17/2020 - 06/18/2020
	Charlotte, NC 28273	**Collected Date:**	06/16/2020
Project:	4402		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4402-AS-001A-Floor Tile *412005015-0001*	1x1 VFT, Off-White	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4402-AS-001A-Mastic *412005015-0001A*	1x1 VFT, Off-White	Tan/Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4402-AS-001B-Floor Tile *412005015-0002*	1x1 VFT, Off-White	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4402-AS-001B-Mastic *412005015-0002A*	1x1 VFT, Off-White	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4402-AS-002A *412005015-0003*	Cove Base Mastic, Black	Beige Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
4402-AS-002B *412005015-0004*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4402-AS-003A *412005015-0005*	Ceiling Tiles 2x2 Textured	Gray Fibrous Homogeneous	50% Cellulose 10% Min. Wool	15% Perlite 25% Non-fibrous (Other)	None Detected
4402-AS-003B *412005015-0006*	Ceiling Tiles 2x2 Textured	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4402-AS-004A-Drywall *412005015-0007* *No joint compound present.*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4402-AS-004B-Drywall *412005015-0008*	Drywall & Joint Compound	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4402-AS-004B-Joint Compound *412005015-0008A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous	2% Cellulose	10% Ca Carbonate 88% Non-fibrous (Other)	None Detected
4402-AS-005A *412005015-0009*	VPF Woodgrain	Brown/Black Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4402-AS-005B *412005015-0010*	VPF Woodgrain	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4402-AS-006A *412005015-0011*	2x2 Carpet Tile Mastic	Tan Non-Fibrous Homogeneous	2% Cellulose	5% Quartz 5% Ca Carbonate 88% Non-fibrous (Other)	None Detected
4402-AS-006B *412005015-0012*	2x2 Carpet Tile Mastic	Tan Non-Fibrous Homogeneous	1% Cellulose	3% Quartz 5% Ca Carbonate 91% Non-fibrous (Other)	None Detected

Initial report from: 06/18/2020 14:51:45

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412005015
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4402-AS-007A *412005015-0013*	Carpet Mastic, Gray	Tan Non-Fibrous Homogeneous		6% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4402-AS-007B *412005015-0014*	Carpet Mastic, Gray	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4402-AS-008A *412005015-0015*	Carpet Mastic, Dark Gray	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4402-AS-008B *412005015-0016*	Carpet Mastic, Dark Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4402-AS-009A *412005015-0017*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4402-AS-009B *412005015-0018*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4402-AS-010A *412005015-0019*	2x2 Ceiling Tile, Grooved	Gray Fibrous Homogeneous	50% Cellulose 5% Min. Wool	15% Perlite 30% Non-fibrous (Other)	None Detected
4402-AS-010B *412005015-0020*	2x2 Ceiling Tile, Grooved	Gray Non-Fibrous Homogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected

Analyst(s)
Gloriana Ramirez (11)
Sarah Breneman (12)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/18/2020 14:51:45

OrderID: 412005015

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412005015

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 4402		**EMSL Project ID** *(Internal Use Only)*:	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4402-AS-001A+B	1x1 VFT dk white		6/16/20
002A+B	Cove base Mastic black		↓
003A+B	Ceiling Tiles 2x2 textured		↓
004A+B	Drywall & Joint compound		↓
005A+B	~~[illegible]~~ VPF woodgrain		↓

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 6/16/20 **Time:** 1410

Received (Lab): Kyle Nixon **Date:** 6/16/20 **Time:** 4:15pm DB

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412005015

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412005015

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4402-AS-006A+B	2X2 Carpet tile mastic		6/16/20
4402-AS-007A+B	Carpet Mastic gray		↓
008A+B	Carpet mastic dark gray		
009A+B	Cove base mastic gray		
010A+B	2x2 Ceiling tile grooved		

***Comments/Special Instructions:**

Page 2 of 2 pages

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412005023
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/16/20 4:15 PM
Collected:	6/16/2020

Project: **Kemron/ 246BS00094 - Bldg. 223**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4402-L-1	*412005023-0001*	6/16/2020	6/18/2020	.2493 g	0.0083 % wt
	Site: Dark Gray WH Supports/Metal				
4402-L-2	*412005023-0002*	6/16/2020	6/18/2020	.2153 g	<0.0093 % wt
	Site: Yellow LL-Gray WH Stairs/Metal				
4402-L-3	*412005023-0003*	6/16/2020	6/18/2020	.2109 g	<0.0095 % wt
	Site: Off White-Lt. Tan WH Walls/CMU				
4402-L-4	*412005023-0004*	6/16/2020	6/18/2020	.2469 g	<0.0081 % wt
	Site: Tan Office Walls/DW				
4402-L-5	*412005023-0005*	6/16/2020	6/18/2020	.2043 g	<0.0098 % wt
	Site: Lt. Gray Office Wall/DW				
4402-L-6	*412005023-0006*	6/16/2020	6/18/2020	.2058 g	<0.0097 % wt
	Site: Gray-Blue Office Wall/DW				
4402-L-8	*412005023-0007*	6/16/2020	6/18/2020	.2377 g	<0.0084 % wt
	Site: Baby Blue Office Wall/DW				
4402-L-9	*412005023-0008*	6/16/2020	6/18/2020	.2282 g	<0.0088 % wt
	Site: Blue-Periwinkle (Patch) Mezz Conf Room Wall/DW				
4402-L-10	*412005023-0009*	6/16/2020	6/18/2020	.2041 g	<0.0098 % wt
	Site: White (LL-Rust Red) WH Safety Barriers/Metal				

Kyle N Collins

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 14:46:43

OrderID: 412005023

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005023

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC Group Services LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 11006 Whitehall Exec Center Dr, Suite 800	
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BLDG 223	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER / Signature of Sampler: DLanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-16-2020

Client Sample #s: - / Total # of Samples: 9

Relinquished (Client):	DLanier	Date:	6-16-2020	Time:	
Received (Lab):	Kyle Nhan	Date:	6/16/20	Time:	4:15pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412005023

412005023

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4402 Yorkmont Rd, Bldg 223

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	DRK GRAY (LL-GRAY) WH SUPPORTS/METAL		6-16-2020
L-2	YELLOW WH STAIRS/METAL		
L-3	OFFWHITE-LT TAN WH WALLS/CMU		
L-4	TAN OFFICE WALLS/DW		
L-5	LT GRAY OFFICE WALL/DW		
L-6	GRAY-BLUE OFFICE WALL DW		
~~L-7~~	~~LT BLUE-WHITE OFFICE WALL DW~~ SAME AS L-5 2 ROOMS		
L-8	BABY BLUE (PATCH) OFFICE WALL/DW		
L-9	BLUE-PERIWINKLE (LL-RUSTRGO) MEZZ CONF ROOM WALL-DW		
L-10	WHITE WH SAFETY BARRIERS/METAL		

Comments/Special Instructions:

All sample IDs begin w/ "4402-"

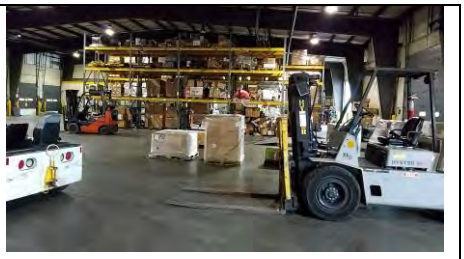
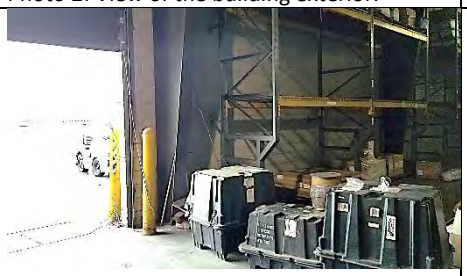
LL=LOWER LAYER.

Page _____ of _____ pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 223 (Jetstream)
Address: 4402 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of the building exterior.	Photo 2: View of the building exterior.	Photo 3: View of the building interior.
		
Photo 4: View of the building interior.	Photo 5: View of the building interior. Note, dark gray painted metal wall supports in warehouse.	Photo 6: View of L-1 paint chip sample. Dark Gray paint seen on warehouse wall supports contains detectable lead.

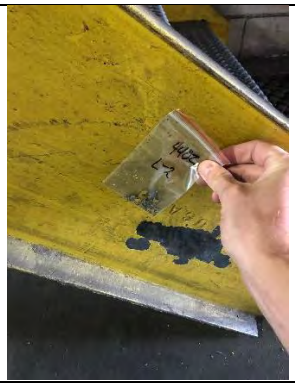



Photo 7: View of L-2 Paint chip sample.	Photo 8: View of Off-White/Light Tan walls of the warehouse. L-3 paint chip sample.	Photo 9: View of L-4 paint chip sample.

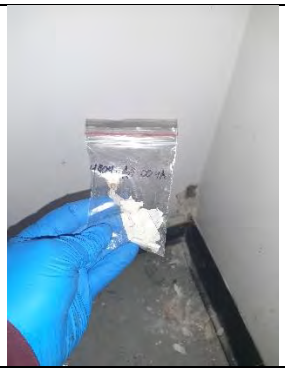
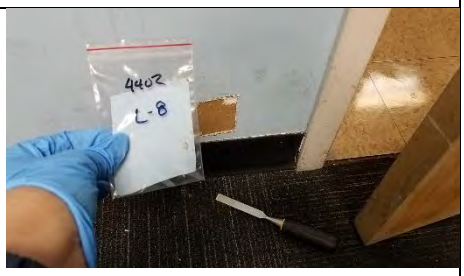

		

Photo 10: View of Light Gray walls in Office. L-5 paint chip sample.	Photo 11: View of L-6 paint chip sample.	Photo 12: View of L-8 paint chip sample.

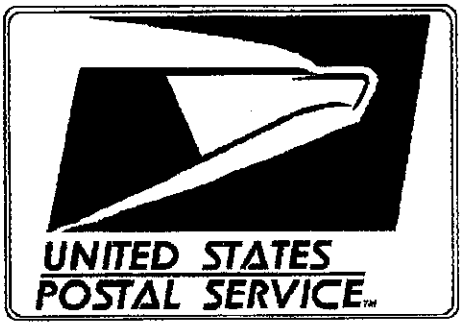
Photographic Documentation
Building No: 223 (Jetstream)
Address: 4402 Yorkmont Road
Charlotte Douglas International Airport

	
Photo 13: View of L-9 paint chip sample.	Photo 14: View of L-10 paint chip sample.

ASBESTOS SURVEY REPORT

PREPARED FOR:

United States Postal Service
Charlotte Air Mail Facility
4800 Express Dr.
Charlotte, North Carolina 28219



REPORT PREPARED AND SUBMITTED BY:
Alpha Environmental Sciences, Inc.
400 Dellwood Road, Building A Suite 2
Waynesville, North Carolina

DATE OF INSPECTION:

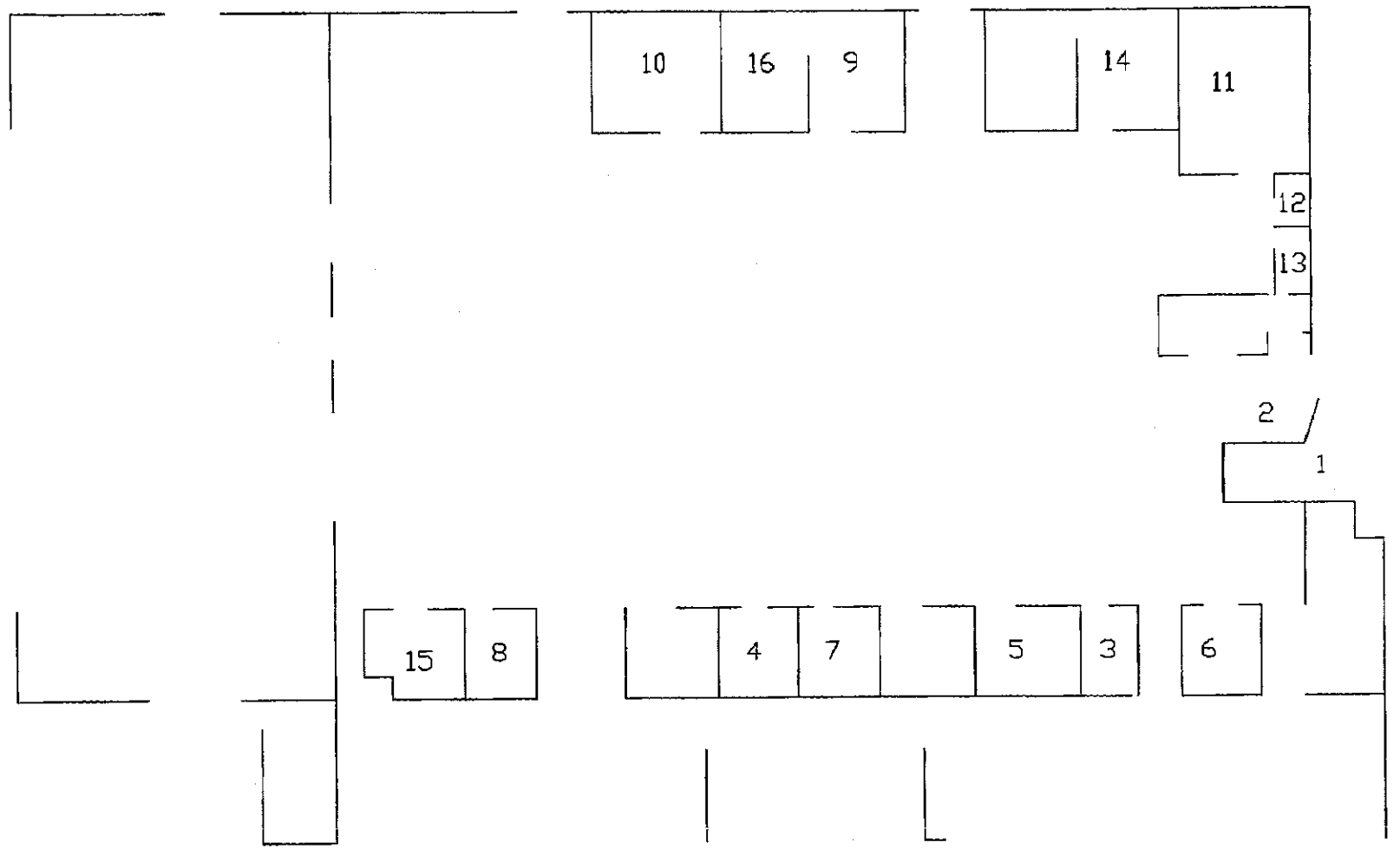
December 13 , 1996

INSPECTOR'S HOMOGENEOUS AREA ASSESSMENT SUMMARY AND HOMOGENEOUS MATERIAL SUMMARY BY FUNCTIONAL FLOOR AND AREA LOCATIONS

Charlotte Air Mail Facility
4800 Express Dr.
Charlotte, North Carolina 28219

Inspection Date(s): December 13, 1996
Inspected By: Jim Conklin

Floor No.	Area No.	Functional Area Description	ACBM Type	Homogeneous Material Description	Quantity	ACM (Y/N)	Friable (Y/N)	Bulk Sample Number	Risk Asse
1 st	1	Lobby	M	Wallboard/Ceiling & Wall	1000 SF	N	N	0101, 0102	9
1 st	2	24 hr. Service Area	M	Wallboard/Wall	1000 SF	N	N	0103, 0104	9
1 st	3	Break Room	M	Wallboard/Wall	112 SF	N	N	0105	9
1 st	4	Room 109 (Mens Room)	M	Wallboard/Ceiling	224 SF	N	N	0106	9
1 st	5	Room 106	M	12" White/ GreySpec Floor Tile and Mastic	378 SF	N	N	0207, 0207A	9
1 st	6	Room 104	M	12" White/ GreySpec Floor Tile and Mastic	252 LF	N	N	0208, 0208A	9
1 st	7	Room 108	M	12" White/ GreySpec Floor Tile and Mastic	140 SF	N	N	0209	9
1 st	8	Room 112	M	12" White/ GreySpec Floor Tile and Mastic	336 SF	N	N	0210, 0210A	9
1 st	9	Mens Locker Room	M	Wallboard	195 SF	N	N	0114	9
1 st	9	Mens Locker Room	M	12" Dark Grey/GreySpec Floor Tile and Mastic	195 SF	N	N	0311, 0311A, 0312, 0312A	9
1 st	10	Room 119	M	12" Dark Grey/GreySpec Floor Tile and Mastic	330 SF	N	N	0313, 0313A	9
1 st	10	Room 119	M	2x4 Ceiling Tile/Squiggle & Holes	330 SF	N	N	0424	9
1 st	11	Room 125	M	12" White/ GreySpec Floor Tile and Mastic	450 SF	N	N	None	9
1 st	11	Room 125	M	Wallboard	125 SF	N	N	None	9
1 st	11	Room 125	M	2x4 Ceiling Tile/Squiggle & Holes	450 SF	N	N	0415, 0416	9
1 st	12	Room 126	M	12" White/ GreySpec Floor Tile and Mastic	72 SF	N	N	None	9
1 st	12	Room 126	M	Wallboard	95 SF	N	N	None	9
1 st	12	Room 126	M	2x4 Ceiling Tile/Squiggle & Holes	72 SF	N	N	0417	9
1 st	13	Room 127	M	12" White/ GreySpec Floor Tile and Mastic	144 SF	N	N	None	9
1 st	13	Room 127	M	Wallboard	85 SF	N	N	None	9
1 st	13	Room 127	M	2x2 Ceiling Tile/Squiggles	144 SF	N	N	0518, 0519, 0520	9
1 st	14	Room 124 (Ladies Locker Rm.)	M	12x12 Rose Floor Tile & Mastic	180 SF	N	N	0621, 0621A, 0622, 0622A 0623, 0623A	9
1 st	15	Room 113 (Janitors Closet)	M	12" White/ GreySpec Floor Tile and Mastic	336 SF	N	N	None	9
1 st	16	Room 120 (Mens Room)	M	Wallboard	195 SF	N	N	None	9
1 st	catw.	Catwalk	M	Wallboard	6600	N	N	0125	9



USPS - AIR MAIL FACILITY
ASBESTOS INSPECTION

CHARLOTTE, NORTH CAROLINA

Scale: None

Drawn By: SAM

Date: 12/30/96

ALPHA
Environmental Sciences, Inc.

Drawing No. USPS-01

INTRODUCTION

The attached report has been compiled and assembled by Terry L. LaDuke, an accredited AHERA/ ASHARA Building Inspector/ Management Planner, on behalf of the United States Postal Service. This report has been developed pursuant to the Asbestos Survey at the United States Post Office, located at 4800 Express Dr., Charlotte, North Carolina 28219.

PURPOSE AND SCOPE OF WORK

The purpose of this survey is to determine the amount, location, condition and relative risk factor of any friable or non-friable Asbestos Containing Building Materials (ACBM) located in the Charlotte Air Mail Facility. For any identified ACBM's, response actions are recommended for each Asbestos Containing Homogeneous Material in each Functional Space.

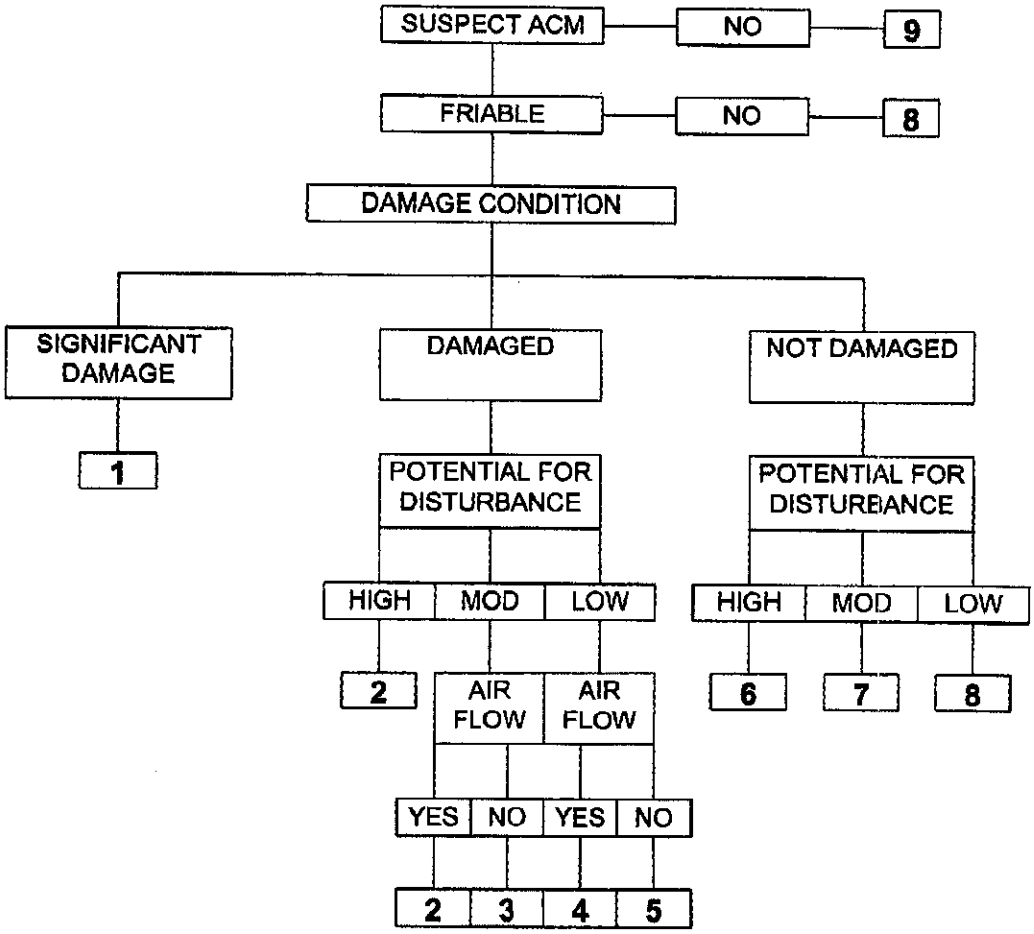
LABORATORY INFORMATION

Each bulk sample collected from this facility was analyzed at the EMSL, Inc. laboratory located at 620-G Guilford College Road, Greensboro, North Carolina. The laboratory is equipped to analyze bulk samples using Polarized Light Microscopy (PLM), as well as air samples using Phase Contrast Microscopy (PCM) and Transmission Electron Microscopy (TEM). The EMSL, Inc. laboratory is accredited by both the AIHA (Accreditation Number 381) and the National Institute for Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) [NVLAP Lab Code: 102104-0].

BUILDING INFORMATION

The Charlotte Air Mail Facility is located at 4800 Express Dr., Charlotte, North Carolina. The building has approximately 54,570 square feet of occupiable space. The building is block construction with a corrugated steel and membrane roof system. The heating and cooling system is roof mounted with ceiling mounted air handlers and metal duct system. Interior components consist of wallboard, vinyl baseboard, 12x12 floor tile and mastic, terrazzo flooring, suspended ceiling tile, and fiberglass pipe insulation.

EPA INSPECTOR'S HOMOGENOUS AREA ASSESSMENT DECISION TREE



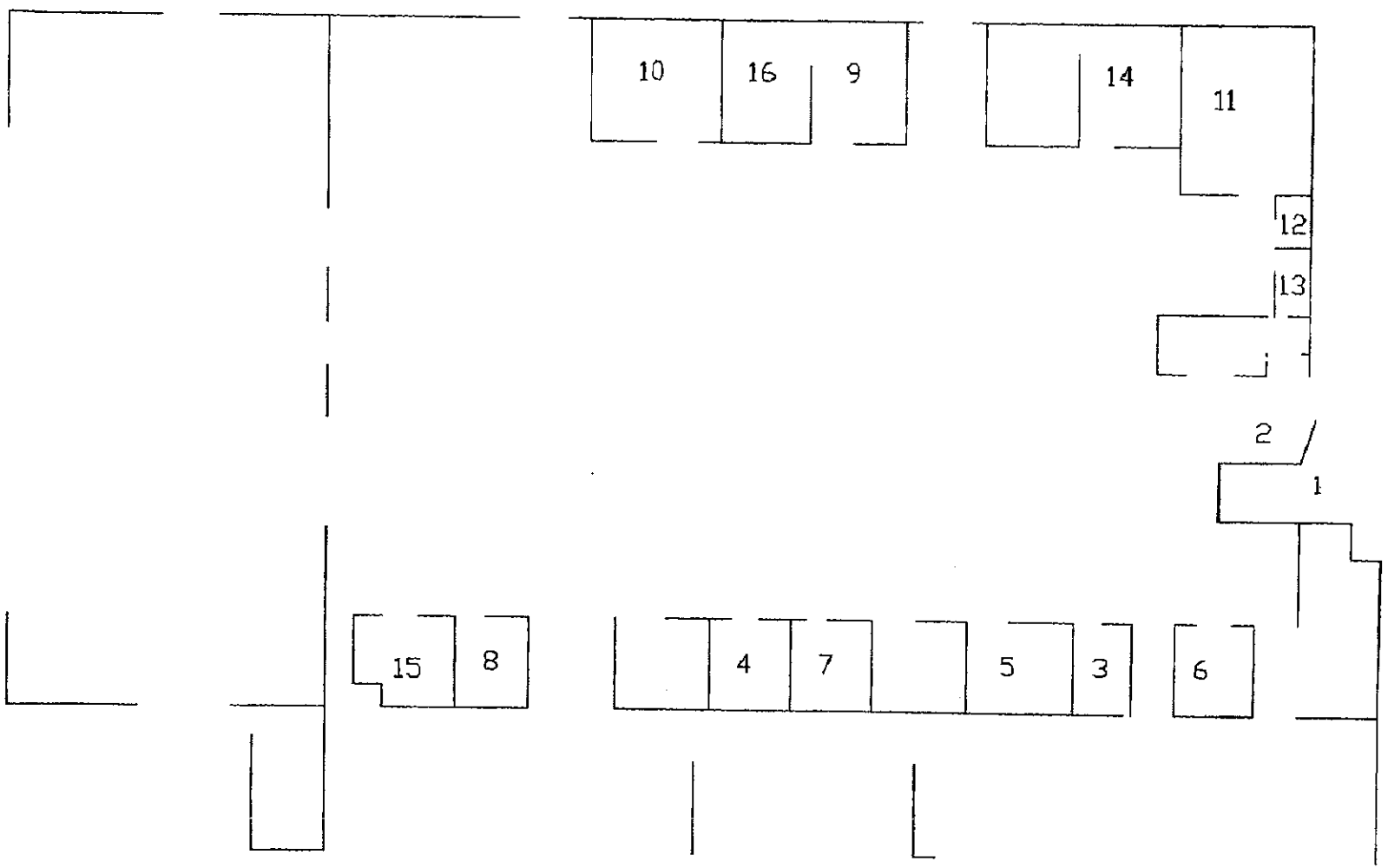
ACTION RESPONSE CATEGORY

1. ISOLATE AND RESTRICT ACCESS. REMOVE OR REPAIR ASAP & O&M.
2. REPAIR. REMOVE OR REDUCE DISTURBANCE POTENTIAL ASAP O&M.
3. REPAIR. CONTINUE TO O&M.
4. SAME, LESSOR PRIORITY THAN # 3.
5. SAME, LESSOR PRIORITY THAN # 4.
6. CONTINUE TO O&M. REDUCE DISTURBANCE POTENTIAL.
7. SAME, LESSOR PRIORITY THAN # 6.
8. CONTINUE TO O&M. PREVENT BECOMING FRIABLE.
9. NON-ASBESTOS CONTAINING MATERIAL. INVENTORY FOR FUTURE REFERENCE.

EXECUTIVE SUMMARY

The following table summarizes those materials and their locations identified at the Charlotte Air Mail Facility as containing asbestos. A diagram of the building is also included on the following page to illustrate the room locations within the building.

Room No.	Room Name	ACM Description
1	Lobby	None
2	24 Hr. Service Area	None
3	Break Room	None
4	Room 109 Mens Room	None
5	Room 106	None
6	Room 104	None
7	Room 108	None
8	Room 112	None
9	Mens Locker Room	None
10	Room 119 Lunch Rm.	None
11	Room 125 Express Mail	None
12	Room 126	None
13	Room 127 Managers Office	None
14	Ladies Locker Room	None
15	Room 113 Janitors Room	None
16	Room 120 Mens Room	None



USPS - AIR MAIL FACILITY
ASBESTOS INSPECTION

CHARLOTTE, NORTH CAROLINA

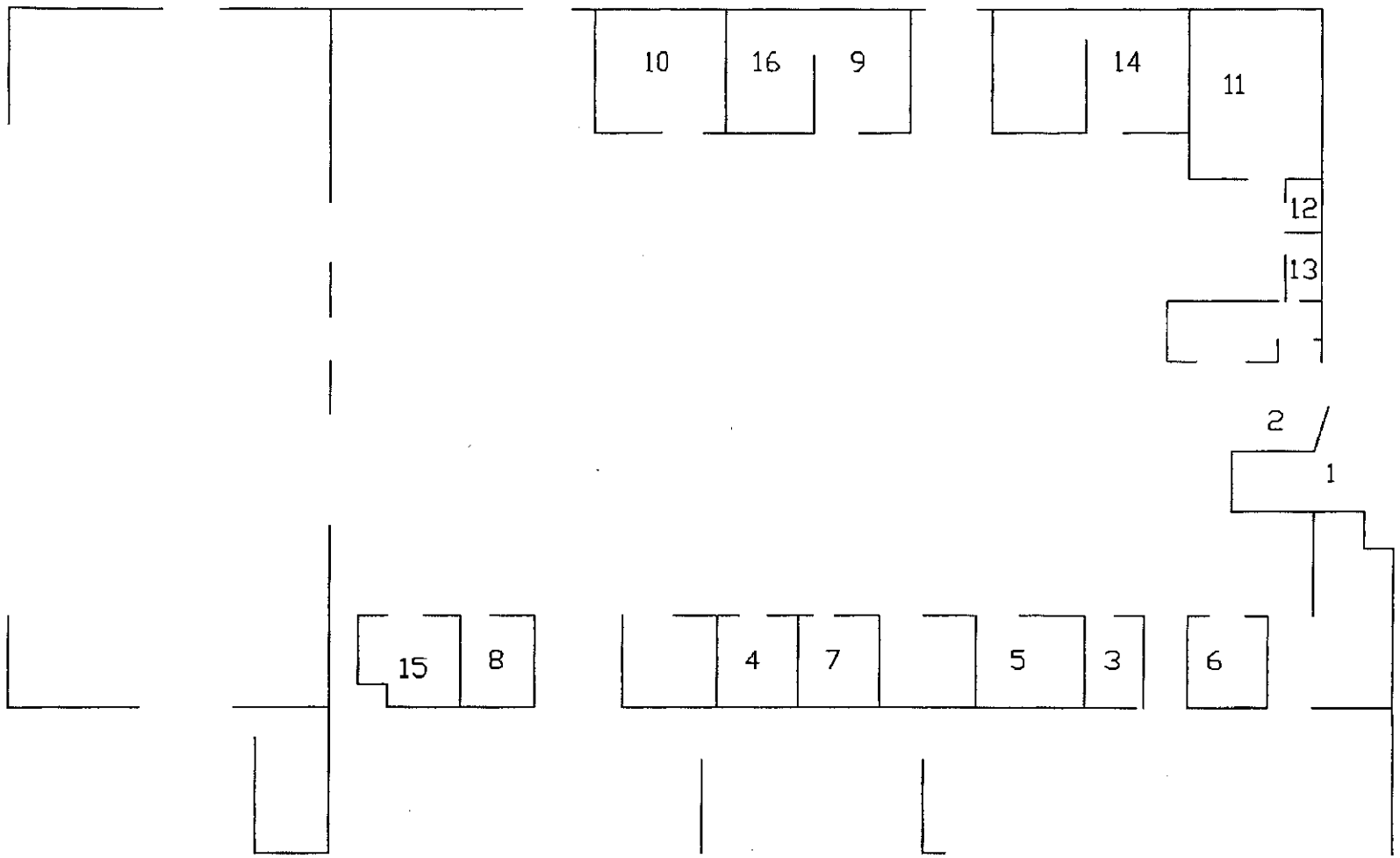
Scale: None

Drawn By: SAM

Date: 12/30/96

ALPHA
Environmental Sciences, Inc.

Drawing No. USPS-01



USPS - AIR MAIL FACILITY
ASBESTOS INSPECTION

CHARLOTTE, NORTH CAROLINA

Scale: None

Drawn By: SAM

Date: 12/30/96

ALPHA
Environmental Sciences, Inc.

Drawing No. USPS-01

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 2, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 225, 4302 Yorkmont Road (BAX/FedEx)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 225 (BAX/FedEx) located at 4302 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 15, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal. Metal is not a suspect ACM, therefore, metal roofs do not require assessment for asbestos. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 225 is located at 4302 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space with multiple tenants. The current tenant is BAX/FedEx. The survey area included the exterior and interior of the building. The building is approximately 23,360 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space. Some warehouse space included mezzanine storage areas. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), undersink coating, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-four (24) bulk samples from twelve (12) identified HAs were collected from the survey area on June 15, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of twenty-nine (29) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 15, 2020, ATC collected five (5) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated detectable lead was not found in the collected samples.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 225 located at 4302 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 15, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Based on laboratory analysis results, detectable lead was not found in the collected samples.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

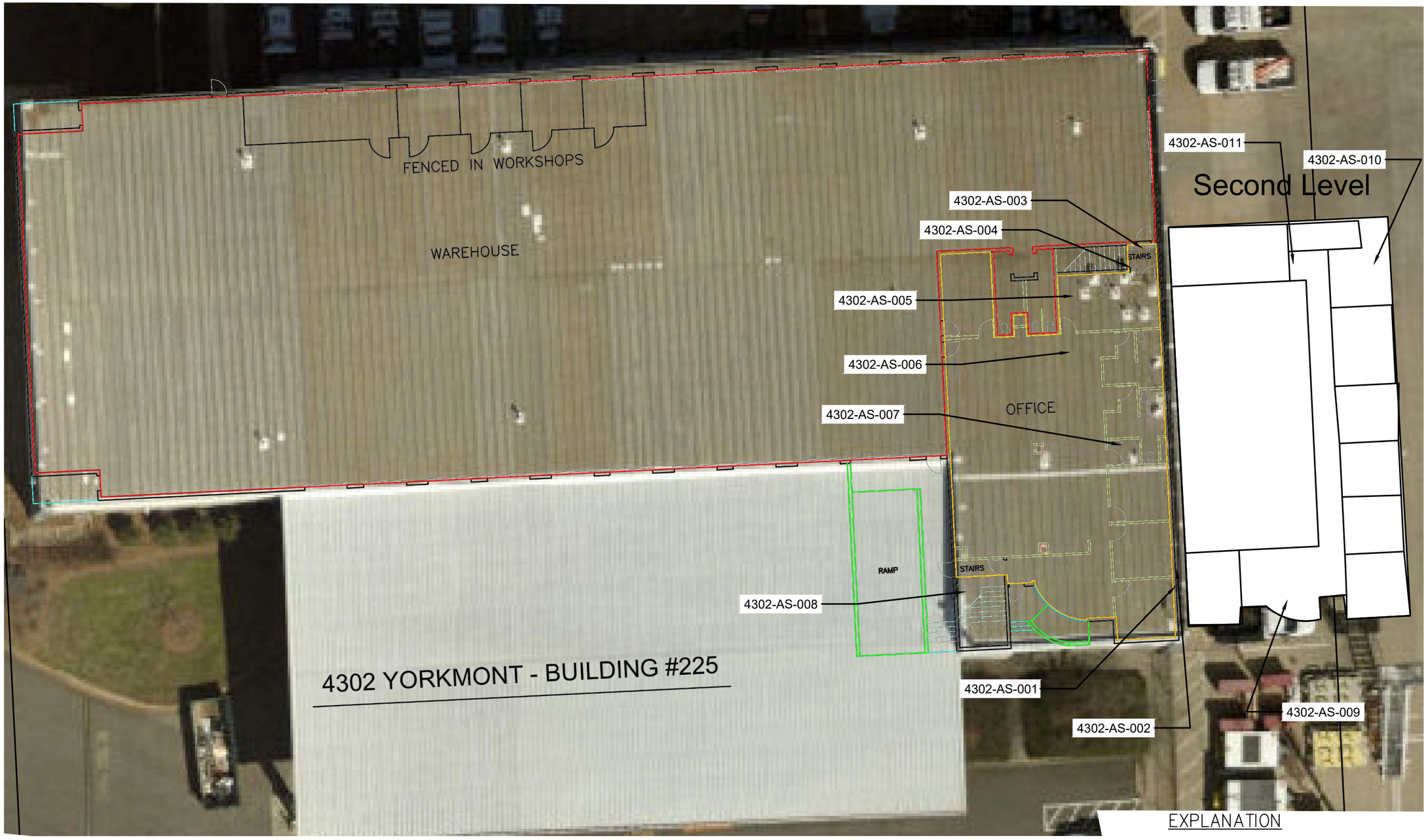


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

4302-AS-002 Bulk Samples Found to Contain Detectable ACM.

4302-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 225 (FedEx/BAX)
4302 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 6/29/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4302-L-2 Sample Found to Contain Detectable Lead.

0 25 50 100

APPROXIMATE SCALE IN FEET

NOTES:
No Lead Based Paint detections were identified in sampled materials.

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 225 (FedEx/BAX)
4302 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID

PREP. BY SMA | REV. BY KH

SCALE AS SHOWN | DATE 6/29/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 225 (BAX/FedEx)
4302 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4302- AS- 001- A,B	6-15-2020	Exterior Window Caulk	Exterior Windows	Exterior	NAD	Good	N/A	NF
4302- AS- 002- A,B	6-15-2020	Exterior Building Caulk	Exterior Building	Exterior	NAD	Good	N/A	F
4302- AS- 003- A,B	6-15-2020	VFT, 12"x12", Gray and Mastic, Tan-Black	Office	Interior	NAD	Good	N/A	NF
4302- AS- 004 A,B	6-15-2020	Covebase Mastic, Gray-Tan	Office	Interior	NAD	Good	N/A	NF
4302- AS- 005- A,B	6-15-2020	CT, 2'x2', Dotted	Office	Interior	NAD	Good	N/A	NF
4302- AS- 006- A,B	6-15-2020	CT, 2'x2', Pinholed	Office	Interior	NAD	Good	N/A	NF
4302- AS- 007- A,B	6-15-2020	Drywall and Joint Compound, and Tape	Office	Interior	NAD	Good	N/A	NF
4302- AS- 008- A,B	6-15-2020	Stair Tread Mastic, Black	Office	Interior	NAD	Good	N/A	NF
4302- AS- 009- A,B	6-15-2020	2'x2' Carpet Tile Mastic, Tan-Clear	Office	Interior	NAD	Good	N/A	NF
4302- AS- 010- A,B	6-15-2020	HVAC Caulk, Light Tan	Air Handler	Interior	NAD	Good	N/A	NF
4302- AS- 011- A,B	6-15-2020	Undersink Coating, Gray	Office	Interior	NAD	Good	N/A	NF
4302- AS- 012- A,B	6-15-2020	Expansion Caulk	Warehouse	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 225 (BAX/Fed Ex)
4302 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 225 (BAX/FedEx)
Address: 4302 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-15-2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4302- L- 1	Gray	Industrial Red	Building Exterior		Exterior	Metal	Wall	<0.0086	Exterior Walls, Door/ Frames, and Bay Doors	Good
4302- L- 2	White	White	Walls		Interior	CMU	Wall	<0.0085	Throughout	Good
4302- L- 3	Gray	Industrial Red	Stairs	Warehouse	Interior	Metal	Stairs	<0.0091	Stairs, Doors, Door Frames, Warehouse Supports, Safety Barriers	Good
4302- L- 4	Gray	-	Warehouse		Interior	Metal	Wall	<0.0083	Walls	Good
4302- L- 5	Light Gray/Off-White	-	Warehouse		Interior	Metal	Wall	<0.0090	Upper Warehouse Walls, and Exterior Bay Doors and frames	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; **"-"** denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412004994
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/15/2020 5:00 PM
	Suite 800	**Analysis Date:**	06/17/2020
	Charlotte, NC 28273	**Collected Date:**	06/15/2020
Project:	4302		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4302-AS-001A *412004994-0001*	Exterior Window - Caulk	Gray/Red Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4302-AS-001B *412004994-0002*	Exterior Window - Caulk	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4302-AS-002A *412004994-0003*	Exterior Building - Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4302-AS-002B *412004994-0004*	Exterior Building - Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4302-AS-003A-Floor Tile *412004994-0005*	1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4302-AS-003A-Mastic *412004994-0005A*	1x1 VFT, Gray	Black Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
4302-AS-003B-Floor Tile *412004994-0006*	1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4302-AS-003B-Mastic *412004994-0006A*	1x1 VFT, Gray	Tan/Black Non-Fibrous Homogeneous	1% Cellulose	4% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4302-AS-004A *412004994-0007*	Cove Base Mastic, Gray	Gray/Tan Non-Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
4302-AS-004B *412004994-0008*	Cove Base Mastic, Gray	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4302-AS-005A *412004994-0009*	2x2 Ceiling Tile Dotted	Gray/White Fibrous Homogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
4302-AS-005B *412004994-0010*	2x2 Ceiling Tile Dotted	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4302-AS-006A *412004994-0011*	2x2 Ceiling Tile Pinhole	Gray/White Fibrous Homogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
4302-AS-006B *412004994-0012*	2x2 Ceiling Tile Pinhole	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4302-AS-007A-Drywall *412004994-0013*	Drywall & Joint Compound	Brown Fibrous Homogeneous	2% Cellulose 1% Glass	97% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 13:40:41

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412004994
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4302-AS-007A-Joint Compound *412004994-0013A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4302-AS-007A-Tape *412004994-0013B*	Drywall & Joint Compound	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
4302-AS-007B-Drywall *412004994-0014*	Drywall & Joint Compound	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4302-AS-007B-Joint Compound *412004994-0014A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4302-AS-008A *412004994-0015*	Stair Tread Mastic	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4302-AS-008B *412004994-0016*	Stair Tread Mastic	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
4302-AS-009A *412004994-0017*	Carport - 2x2 Tile Mastic	Tan/Clear Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
4302-AS-009B *412004994-0018*	Carport - 2x2 Tile Mastic	Tan/Clear Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
4302-AS-010A *412004994-0019*	HVAC Caulk, Light Tan	Tan Non-Fibrous Homogeneous	1% Cellulose 10% Glass	89% Non-fibrous (Other)	None Detected
4302-AS-010B *412004994-0020*	HVAC Caulk, Light Tan	Tan Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
4302-AS-011A *412004994-0021*	Undersink	Gray Non-Fibrous Homogeneous	20% Cellulose	10% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4302-AS-011B *412004994-0022*	Undersink	Gray Non-Fibrous Homogeneous	5% Cellulose	10% Ca Carbonate 85% Non-fibrous (Other)	None Detected
4302-AS-012A *412004994-0023*	Expansion Caulk	Brown Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
4302-AS-012B *412004994-0024*	Expansion Caulk	Brown Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 13:40:41

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412004994
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)

Lacy Searcy (15)
Sarah Breneman (14)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/17/2020 13:40:41

OrderID: 412004994

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412004994

EMSL ANALYTICAL, INC
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services		EMSL Customer ID:	
Street: 7606 Whitehall Executive Center Dr Suite 800		City: Charlotte	State/Province: NC
Zip/Postal Code: 28273	Country:	Telephone #: 7045293200	Fax #:
Report To (Name): Steven Aldis		Please Provide Results: ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		Purchase Order:	
Project Name/Number: 4302		EMSL Project ID *(Internal Use Only)*:	
U.S. State Samples Taken: NC		CT Samples: ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4302-AS-001A+B	Exterior window Caulk		6/15/20
002A+B	Exterior building Caulk		
003A+B	1X1 VFT gray		
004A+B	Cavebase mastic gray		
005A+B	2x2 Cieling Tile dotted		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): **Date:** 6/15/20 **Time:** 1700

Received (Lab): Kyle Nelson **Date:** 6/15/20 **Time:** 5pm DB

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412004994

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4302-AS-006 A+B	2x2 Cieling Tile pinhole		6/15/20
4302-AS-007A+B	Drywall & Joint Compound		
4302-AS-008 A+B	Stair Tread mastic		
4302-AS-009A+B	2x2 Carpet tile mastic		
4302-AS-010A+B	HVAC Caulk light fan		
4302-AS-011 A+B	Under sink		
4302-AS-012A+B	Expansion Caulk		

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412005000
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/15/20 5:00 PM
Collected:	6/15/2020

Project: **Kemron/ 246BS00094 - Bldg. 225**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4302-L-1	*412005000-0001*	6/15/2020	6/17/2020	.2328 g	<0.0086 % wt
	Site: Gray (LL-Indust Red)/ Ext. Wall & Doors & Bay Doors				
4302-L-2	*412005000-0002*	6/15/2020	6/17/2020	.2347 g	<0.0085 % wt
	Site: White (LL White)/ Wall/CMU Also Doors & Frames				
4302-L-3	*412005000-0003*	6/15/2020	6/17/2020	.2196 g	<0.0091 % wt
	Site: Gray (LL Industrial Red)/ Stairs				
4302-L-4	*412005000-0004*	6/15/2020	6/17/2020	.2420 g	<0.0083 % wt
	Site: Gray/ WH Walls				
4302-L-5	*412005000-0005*	6/15/2020	6/17/2020	.2234 g	<0.0090 % wt
	Site: Lt. Gray/Off White/ Ext. Bay Door Frame & WH Upper Ceiling				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 08:45:52

OrderID: 412005000

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005000

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 7606 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BLOCK 225	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ **if no box checked, non-ASTM Wipe assumed*	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Dlanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-15-2020

Client Sample #s - **Total # of Samples:** 5

Relinquished (Client):	Dlanier	**Date:**	6-15-2020	**Time:**	
Received (Lab):	Kyle Nixon	**Date:**	6/15/20	**Time:**	5pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412005000

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4302 YORKMONT RD, BLDG 225

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	GRAY (LL INDUSTRIAL RED) EXT. WALL + DOORS + BAY DOORS		6-15-2020
L-2	WHITE (LL. WHITE) WALL / CMU. ALSO DOORS + FRAMES		
L-3	GRAY (LL, INDUSTRIAL RED) STAIRS		
L-4	GRAY WH WALLS.		
	SA L-3 WH INFRASTRUCTURE + SAFETY BARRIER		
L-5	LT GRAY/OFFWHITE EXT. BAY DOOR FRAME + WH UPPER CEILING		

Comments/Special Instructions:

All sample IDs begin w/ "4302-"
LL = Lower layer

Page _____ of _____ pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 225 (BAX/FedEx)
Address: 4302 Yorkmont Road
Charlotte Douglas International Airport



Photo 1: View of building exterior.



Photo 2: View of the building exterior.

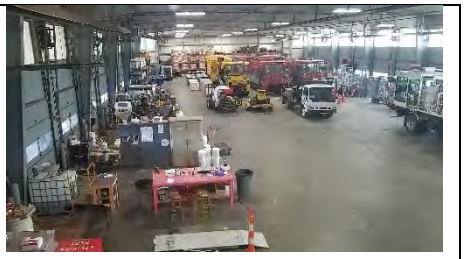


Photo 3: View of building exterior.



Photo 4: View of building interior.



Photo 5: View of building interior.



Photo 6: View of L-1 paint chip sample.

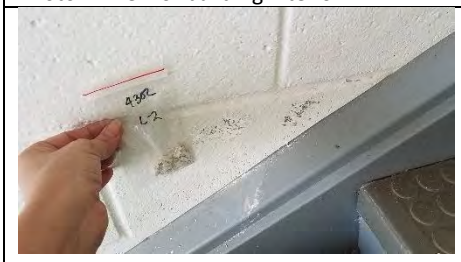


Photo 7: View of L-2 paint chip sample.

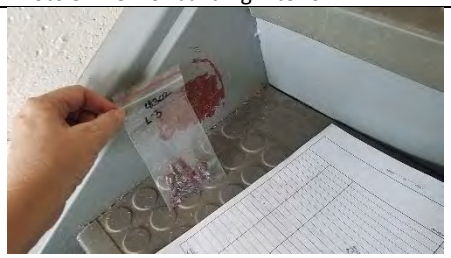


Photo 8: View of L-3 paint chip sample.



Photo 9: View of L-4 paint chip sample.



Photo 10: View of L-5 paint chip sample.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 2, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 226, 4200 Yorkmont Road (DHL/FedEx)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 226 (DHL/FedEx) located at 4200 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 15, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal. Metal is not a suspect ACM, therefore, metal roofs do not require assessment for asbestos. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 226 is located at 4200 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is an irregular-shaped building used for office and warehouse. The current tenant is DHL/FedEx. The survey area included the exterior and interior of the building. The building is approximately 80,531 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space. Some warehouse space included mezzanine storage areas. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), undersink coating, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks. Pipes with fiberglass cores were observed in the building.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-six (26) bulk samples from thirteen (13) identified HAs were collected from the survey area on June 15, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of forty (40) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 15, 2020, ATC collected nine (9) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated detectable lead was not found in the collected samples.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 226 located at 4200 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 15, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated detectable lead was not found in the collected samples.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

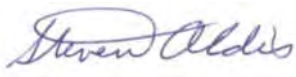
We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



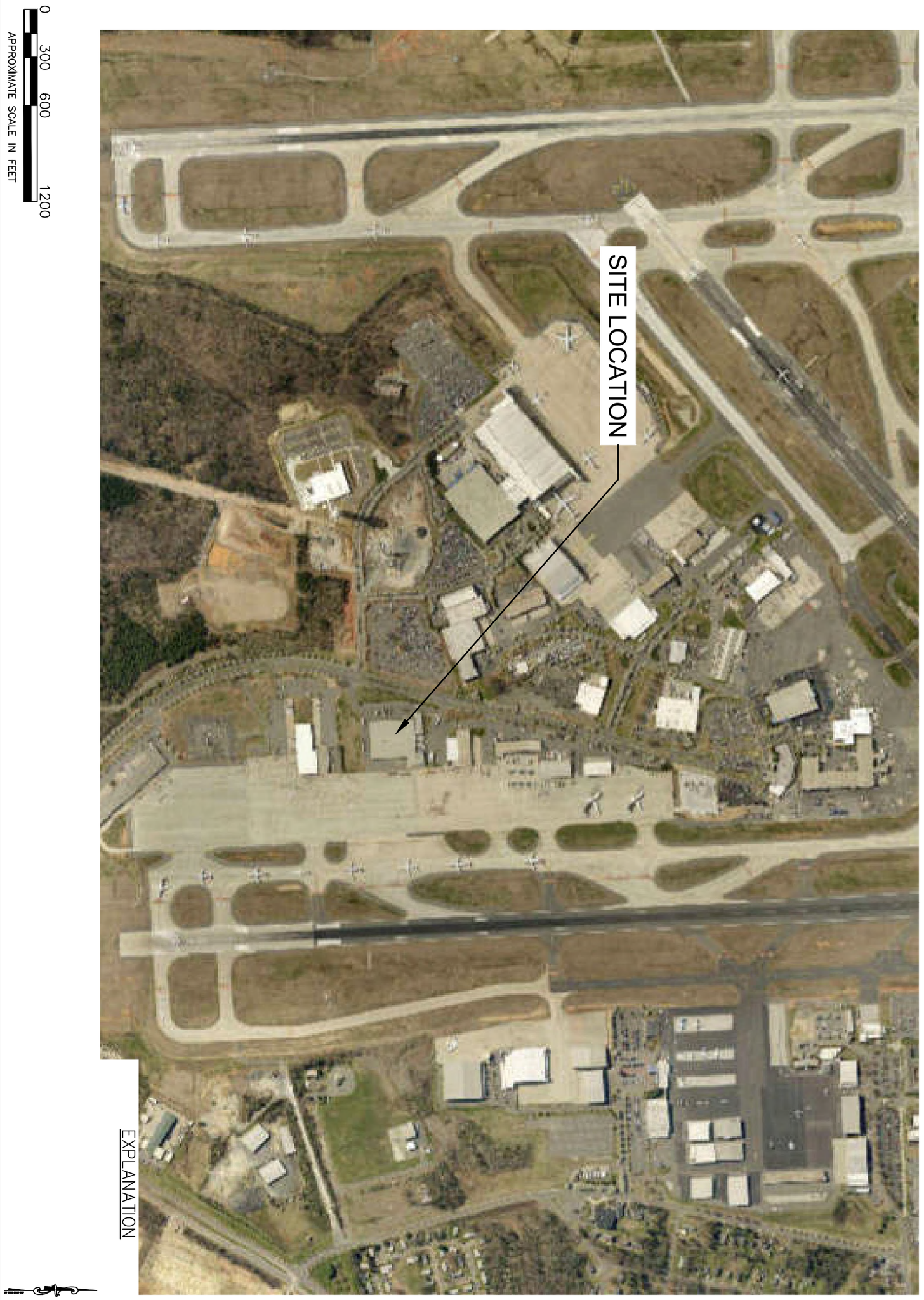
Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

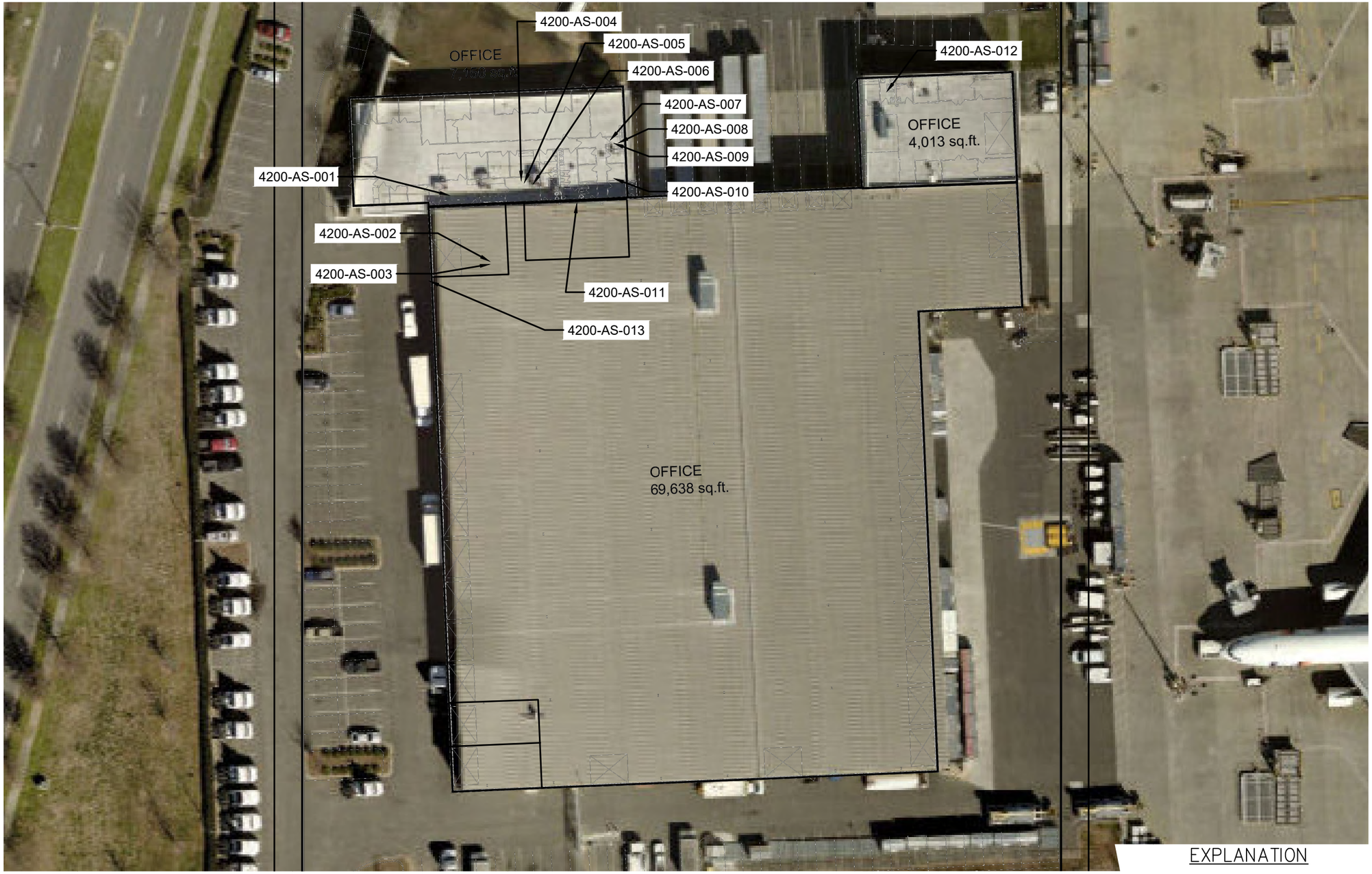


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

4200-AS-002 Bulk Samples Found to Contain Detectable ACM.

4200-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

0 25 50 100

APPROXIMATE SCALE IN FEET

NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 226 (FedEx/DHL)
4200 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH

SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4200-L-2 Sample Found to Contain Detectable Lead.

0 25 50 100

APPROXIMATE SCALE IN FEET

NOTES:

No Lead Based Paint detections were identified in sampled materials.

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 226 (FedEx/DHL)
4200 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 6/29/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 226 (DHL/FedEx)
4200 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4200- AS- 001- A,B	6-15-2020	VFT, 12"x12", Marble and Mastic, Clear-Tan	Office	Interior	NAD	Good	N/A	NF
4200- AS- 002- A,B	6-15-2020	Covebase, Gray and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4200- AS- 003- A,B	6-15-2020	Drywall and Joint Compound	Office	Interior	NAD	Good	N/A	NF
4200- AS- 004 A,B	6-15-2020	Carpet Mastic, Gray-Tan (for 2'x2' carpet tile)	Office	Interior	NAD	Good	N/A	NF
4200- AS- 005- A,B	6-15-2020	CT, 2'x4', Ridged	Office	Interior	NAD	Good	N/A	F
4200- AS- 006- A,B	6-15-2020	CT, 2'x4', Pinholed	Office	Interior	NAD	Good	N/A	F
4200- AS- 007- A,B	6-15-2020	VFT, 12"x12", Off-White and Mastic, Grey-Tan, and Leveler	Utility Closet	Interior	NAD	Good	N/A	NF
4200- AS- 008- A,B	6-15-2020	Covebase, Black and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4200- AS- 009- A,B	6-15-2020	1" Diameter Pipe (Wrap and Insulation)	Utility Closet	Interior	NAD	Good	N/A	NF
4200- AS- 010- A,B	6-15-2020	CT, 2'x2', Smooth	Lobby	Interior	NAD	Good	N/A	F
4200- AS- 011- A,B	6-15-2020	Undersink Coating, Black	Office	Interior	NAD	Good	N/A	NF
4200- AS- 012- A,B	6-15-2020	Rolled Vinyl Flooring, Pebbled and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4200- AS- 013- A,B	6-15-2020	Building Caulk	Exterior Building Walls	Exterior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 226 (DHL/FedEx)
4200 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 226 (DHL/FedEx)
Address: 4200 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-15-2020

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
4200- L- 1	Light Gray/Green	-	Office		Interior	CMU	Wall	<0.0094	Office	Good
4200- L- 2	White	Gray	Office		Interior	Metal	Wall	<0.0091	Office Doors and Door Frames	Good
4200- L- 3	Light Gray	-	Warehouse		Interior	Concrete	Floor	<0.0091	Part of Warehouse (Paint Under Epoxy)	Good
4200- L- 4	Yellow	Gray	Safety Barriers	Warehouse	Interior	Metal	Safety Barrier	<0.0097	Warehouse	Good
4200- L- 5	Tangerine	-	Safety Barriers	Warehouse	Interior	Metal	Safety Barrier	<0.018	Warehouse	Good
4200- L- 6	White	-	Warehouse		Interior	CMU	Wall	<0.0095	Warehouse	Good
4200- L- 7	White	-	Building Exterior		Exterior	Metal	Wall	<0.0099	Building Exterior	Good
4200- L- 8	Light Tan	-	Building Exterior		Exterior	Metal	Wall	<0.013	Building Exterior	Good
4200- L- 9	Yellow	Dark Gray	Safety Barriers		Exterior	Metal	Safety Barrier	<0.0094	Adjacent to Building Exterior	Fair

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412004997
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/15/2020 5:00 PM
	Suite 800	**Analysis Date:**	06/17/2020
	Charlotte, NC 28273	**Collected Date:**	06/15/2020
Project:	4200		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4200-AS-001A-Flooring *412004997-0001*	1x1 VFT, Marble	Gray Non-Fibrous Homogeneous	15% Cellulose	10% Ca Carbonate 75% Non-fibrous (Other)	None Detected
4200-AS-001A-Mastic *412004997-0001A*	1x1 VFT, Marble	Clear Non-Fibrous Homogeneous	2% Cellulose	5% Ca Carbonate 93% Non-fibrous (Other)	None Detected
4200-AS-001B-Flooring *412004997-0002*	1x1 VFT, Marble	Gray Non-Fibrous Homogeneous	20% Cellulose	8% Ca Carbonate 72% Non-fibrous (Other)	None Detected
4200-AS-001B-Mastic *412004997-0002A*	1x1 VFT, Marble	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4200-AS-002A-Cove Base *412004997-0003*	Cove Base Mastic	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4200-AS-002A-Mastic *412004997-0003A*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	5% Cellulose	10% Ca Carbonate 85% Non-fibrous (Other)	None Detected
4200-AS-002B-Cove Base *412004997-0004*	Cove Base Mastic	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4200-AS-002B-Mastic *412004997-0004A*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
4200-AS-003A-Drywall *412004997-0005*	Drywall & Joint Compound	Gray Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
4200-AS-003A-Joint Compound *412004997-0005A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4200-AS-003B-Drywall *412004997-0006*	Drywall & Joint Compound	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4200-AS-003B-Joint Compound *412004997-0006A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4200-AS-004A *412004997-0007*	Carpet Mastic 2x2 Tile	Gray Non-Fibrous Homogeneous	1% Cellulose	15% Ca Carbonate 84% Non-fibrous (Other)	None Detected
4200-AS-004B *412004997-0008*	Carpet Mastic 2x2 Tile	Gray/Tan Non-Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
4200-AS-005A *412004997-0009*	4x2 Ceiling Tile, Ridge	Gray/White Fibrous Homogeneous	60% Cellulose 5% Min. Wool	15% Perlite 20% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 13:51:35

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412004997
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4200-AS-005B *412004997-0010*	4x2 Ceiling Tile, Ridge	Gray/White Fibrous Heterogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
4200-AS-006A *412004997-0011*	4x2 Ceiling Tile, Pinhole	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4200-AS-006B *412004997-0012*	4x2 Ceiling Tile, Pinhole	Gray/White Fibrous Heterogeneous	60% Cellulose 10% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
4200-AS-007A-Floor Tile *412004997-0013*	Utility Closet - 1x1 VFT, Off White	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4200-AS-007A-Mastic/Leveler *412004997-0013A*	Utility Closet - 1x1 VFT, Off White	Gray/Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4200-AS-007B-Floor Tile *412004997-0014*	Utility Closet - 1x1 VFT, Off White	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4200-AS-007B-Mastic/Leveler *412004997-0014A*	Utility Closet - 1x1 VFT, Off White	Gray/Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4200-AS-008A-Cove Base *412004997-0015*	Cove Base Mastic, Black	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4200-AS-008A-Mastic *412004997-0015A*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous	2% Cellulose	5% Ca Carbonate 93% Non-fibrous (Other)	None Detected
4200-AS-008B-Cove Base *412004997-0016*	Cove Base Mastic, Black	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4200-AS-008B-Mastic *412004997-0016A*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4200-AS-009A-Wrap *412004997-0017*	1" Pipe Wrap	White Fibrous Homogeneous	60% Cellulose 5% Glass	35% Non-fibrous (Other)	None Detected
4200-AS-009A-Insulation *412004997-0017A*	1" Pipe Wrap	Yellow Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
4200-AS-009B-Wrap *412004997-0018*	1" Pipe Wrap	Tan/White/Silver Fibrous Heterogeneous	40% Cellulose 5% Glass	55% Non-fibrous (Other)	None Detected
4200-AS-009B-Insulation *412004997-0018A*	1" Pipe Wrap	Yellow Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
4200-AS-010A *412004997-0019*	Lobby - 2x2 Ceiling Tile, Smooth	Brown/Gray Non-Fibrous Homogeneous	1% Cellulose 98% Min. Wool	1% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 13:51:35

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412004997
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4200-AS-010B *412004997-0020*	Lobby - 2x2 Ceiling Tile, Smooth	Brown/Gray/White Fibrous Heterogeneous	98% Min. Wool	2% Ca Carbonate	None Detected
4200-AS-011A *412004997-0021*	Undersink	Black Non-Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
4200-AS-011B *412004997-0022*	Undersink	Black Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4200-AS-012A-Flooring *412004997-0023*	Rolled VF Pebble	Gray Non-Fibrous Homogeneous	5% Cellulose	15% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4200-AS-012A-Mastic *412004997-0023A*	Rolled VF Pebble	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4200-AS-012B-Flooring *412004997-0024*	Rolled VF Pebble	Gray Fibrous Heterogeneous	2% Cellulose 2% Glass	10% Ca Carbonate 86% Non-fibrous (Other)	None Detected
4200-AS-012B-Mastic/Leveler *412004997-0024A*	Rolled VF Pebble	Gray/Tan Non-Fibrous Homogeneous	2% Cellulose	5% Ca Carbonate 93% Non-fibrous (Other)	None Detected
4200-AS-013A *412004997-0025*	Building Caulk	Tan/White Non-Fibrous Homogeneous	5% Glass	5% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4200-AS-013B *412004997-0026*	Building Caulk	Tan/White Fibrous Heterogeneous	5% Glass	10% Ca Carbonate 85% Non-fibrous (Other)	None Detected

Analyst(s)

Eric Loomis (20)
Lacy Searcy (20)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/17/2020 13:51:35

OrderID: 412004997

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412004997

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services	EMSL Customer ID:
Street: 7606 Whitehall Executive Center Dr Suite 800	City: Charlotte / State/Province: NC
Zip/Postal Code: 28273 / Country:	Telephone #: 7045293200 / Fax #:
Report To (Name): Steven Aldis	Please Provide Results: ☐ Fax ☒ Email
Email Address: steven.aldis@atcgs.com	Purchase Order:
Project Name/Number: 4200	EMSL Project ID (*Internal Use Only*):
U.S. State Samples Taken: NC	CT Samples: ☒ Commercial/Taxable ☐ Residential/Tax Exempt

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
☒ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☐ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:**

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4200-AS-001 A+B	1x1 VFT Marble		6/15/20
002 A+B	Cove base mastic		
003 A+B	Drywall + Joint Compound		
004 A+B	Carpet Mastic 2x2 Tile		
005 A+B	4x2 Ceiling Tile ridge		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): **Date:** 6/15/20 **Time:** 1700

Received (Lab): **Date:** 6/15/20 **Time:** 5pm DB

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412004997

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4200-AS-0006A+B	4x2 Cieling tile Pinhole		6/15/20
-007A+B	1x1 VFT off white utility closet		
-008A+B	Covebase Mastic black		
-009A+B	1" pipe wrape		
-010A+B	2x2 Cieling Tile smooth Lobby		
-011A+B	Under sink		
-012A+B	Rolled VF pebble		
-013A+B	Building Caulk		

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412005001
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/15/20 5:00 PM
Collected:	6/15/2020

Project: **Kemron/ 246BS00094 - Bldg. 226**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4200-L-1	*412005001-0001*	6/15/2020	6/17/2020	.2138 g	<0.0094 % wt
	Site: Lt Gray-Green/ Office Walls/ CMU & DW				
4200-L-2	*412005001-0002*	6/15/2020	6/17/2020	.2199 g	<0.0091 % wt
	Site: White (LL-Gray)/ Office Door Frames				
4200-L-3	*412005001-0003*	6/15/2020	6/17/2020	.2204 g	<0.0091 % wt
	Site: Lt Gray under Epoxy/ WH - Floor				
4200-L-4	*412005001-0004*	6/15/2020	6/17/2020	.2071 g	<0.0097 % wt
	Site: Yellow (LL-Gray)/ WH Safety Barriers/Metal				
4200-L-5	*412005001-0005*	6/15/2020	6/17/2020	.1113 g	<0.018 % wt
	Site: Tangerine/ WH Safety Barrier				
4200-L-6	*412005001-0006*	6/15/2020	6/17/2020	.2115 g	<0.0095 % wt
	Site: White/ WH One Wall/CMU				
4200-L-7	*412005001-0007*	6/15/2020	6/17/2020	.2019 g	<0.0099 % wt
	Site: White/ Ext. Wall				
4200-L-8	*412005001-0008*	6/15/2020	6/17/2020	.1600 g	<0.013 % wt
	Site: Lt. Tan/ Ext. Wall				
4200-L-9	*412005001-0009*	6/15/2020	6/17/2020	.2126 g	<0.0094 % wt
	Site: Yellow (LL-Dark Gray)/ Ext. Safety Barriers				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 08:46:28

OrderID: 412005001

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005001

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC Group Services LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 11006 Whitehall Exec Center Dr, Suite 300	
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BLDG 224	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☑ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: DLanier

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-15-2020

Client Sample #s: - Total # of Samples: 9

Relinquished (Client):	DLanier	Date:	6-15-2020	Time:	
Received (Lab):	Kyle Nelson	Date:	6/15/20	Time:	5pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412005001

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

4200 Yorkmont, Bldg 226

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	LT GRAY-GREEN OFFICE WALLS/CMU		6-15-2020
L-2	WHITE (LL-GRAY) OFFIC DOOR FRAMES		
L-3	LT GRAY (UNDERLEPOXY) WH FLOOR		
L-4	YELLOW (LL-GRAY) WH SAFETY BARRIERS/METAL		
L-5	TAN/ORANG WH SAFETY BARRIER		
L-6	WHITE (ONE) WH WALL/CMU		
L-7	WHITE EXT WALL		
L-8	LT TAN EXT WALL		
L-9	YELLOW (LL-DARK GRAY) EXT SAFETY BARRIERS		

Comments/Special Instructions:

All sample IDs begin w/ "4200-"

Page _____ of _____ pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 226 (DHL/FedEx)
Address: 4200 Yorkmont Road
Charlotte Douglas International Airport



Photo 1: View of building exterior.



Photo 2: View of the building exterior.



Photo 3: View of building exterior.



Photo 4: View of building interior.



Photo 5: View of building interior.

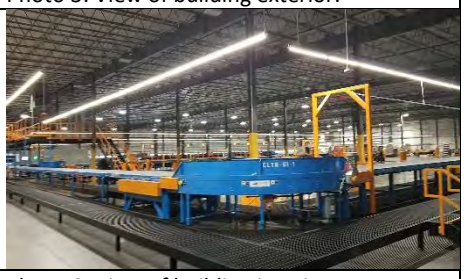


Photo 6: View of building interior.



Photo 7: View of L-1 paint chip sample.



Photo 8: View of L-2 paint chip sample.



Photo 9: View of L-3 paint chip sample.



Photo 10: View of L-4 paint chip sample.



Photo 11: View of L-5 paint chip sample.

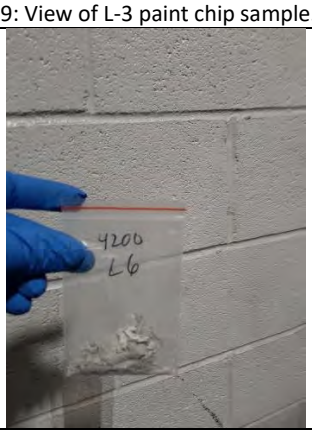


Photo 12: View of L-6 paint chip sample.



Photo 13: View of L-7 paint chip sample.

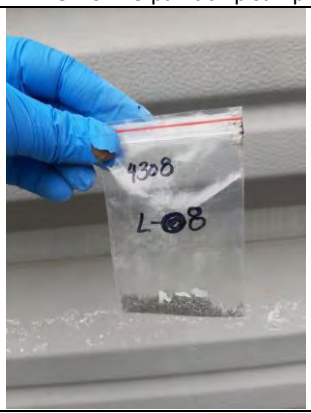


Photo 14: View of L-8 paint chip sample.



Photo 15: View of L-9 paint chip sample.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 2, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 227, 4100 Yorkmont Road (Amazon)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 227 (Amazon) located at 4100 Yorkmont Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 15, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 227 is located at 4100 Yorkmont Road at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space. The current tenant is Amazon. The survey area included the exterior and interior of the building. The building is approximately 40,531 square feet in size with a flat roof with two roof systems. The general layout of the survey area included high ceiling warehouse space and office space, with a large breakroom. Some warehouse space included mezzanine for HVAC equipment. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks. Pipes with fiberglass cores were observed in the building.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Thirty (30) bulk samples from fifteen (15) identified HAs were collected from the survey area on June 15, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of forty-three (43) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 15, 2020, ATC collected nine (9) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Yellow paint**, observed in the warehouse on the beams and safety barriers.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 227 located at 4100 Yorkmont Road at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 15, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated the following samples contained detectable lead:

- **Yellow paint**, observed in the warehouse on the beams and safety barriers.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 227 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 227 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

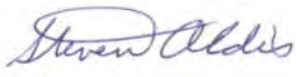
We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



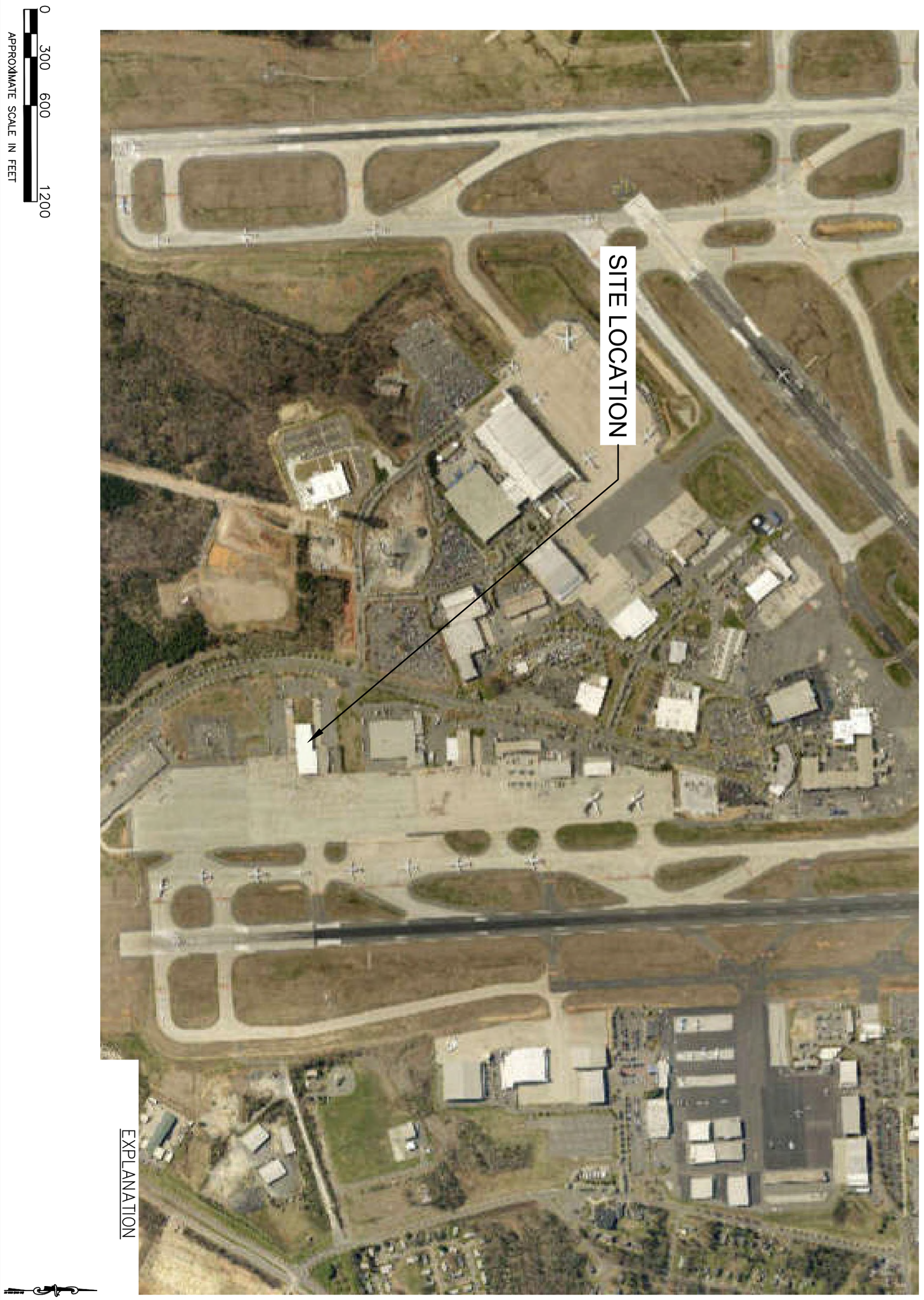
Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

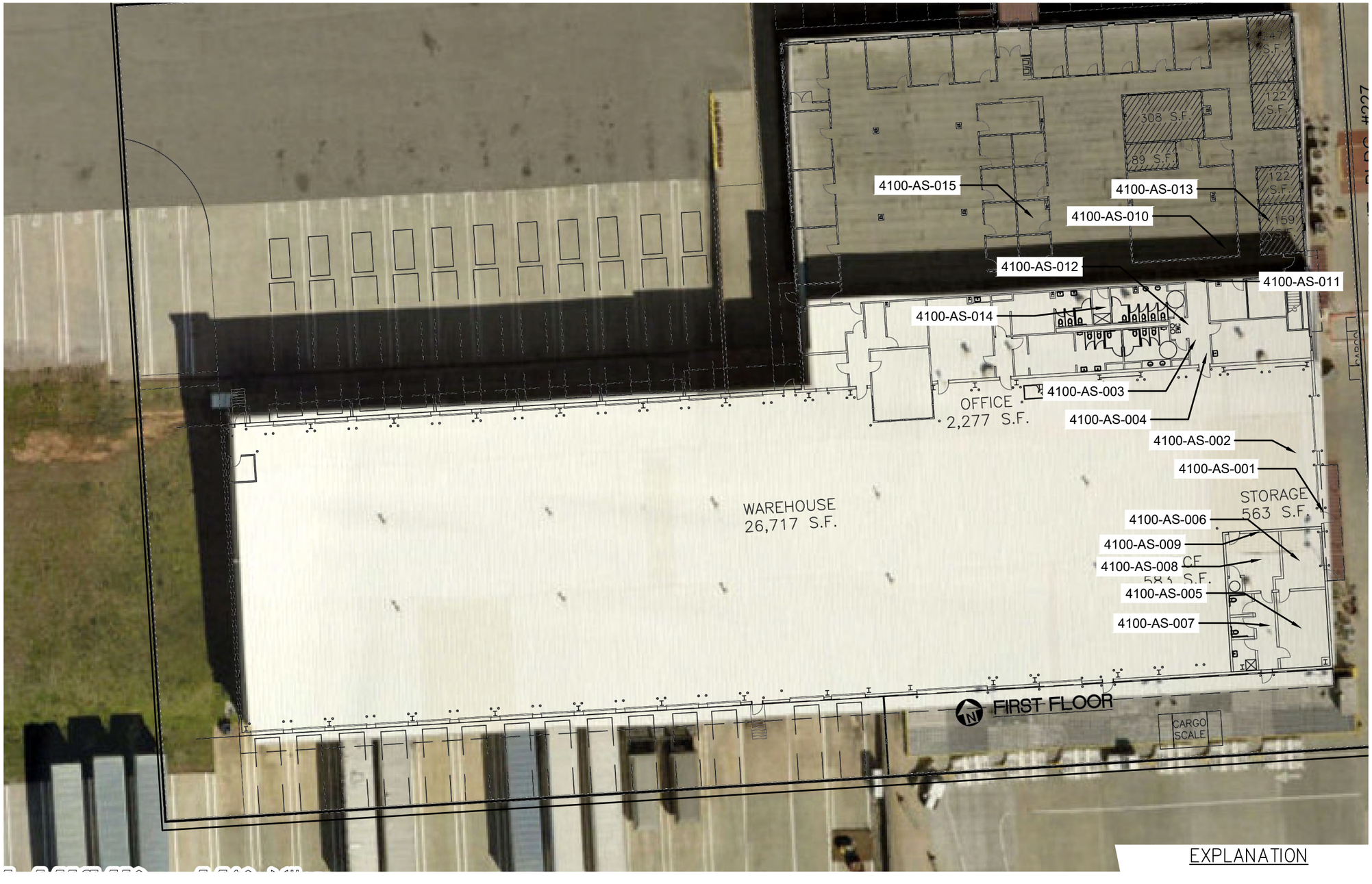


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

4100-AS-002 Bulk Samples Found to Contain Detectable ACM.

4100-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

0 15 30 60

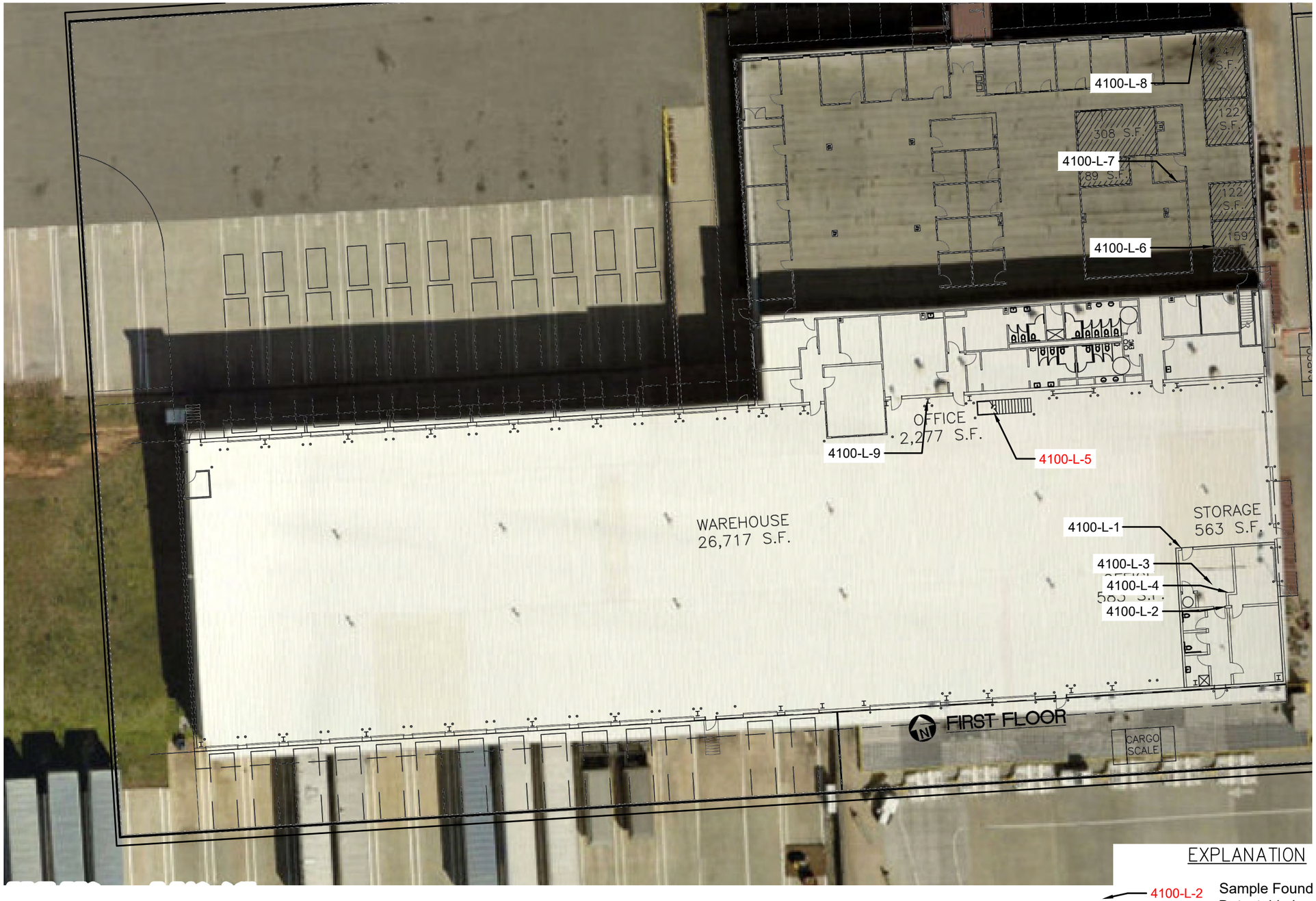
APPROXIMATE SCALE IN FEET

NOTES:
No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 227 (Amazon)
4100 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

4100-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

PROJECT NO.	DATE	SCALE	REV. BY	PREP. BY	DCSA ID
NA	6/29/20	AS SHOWN	KH	SMA	

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 227 (Amazon)
4100 YORKMONT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

NOTES:

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 227 (Amazon)
4100 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4100- AS- 001- A,B	6-15-2020	Exterior Building Caulk	Building Exterior	Exterior	NAD	Good	N/A	NF
4100- AS- 002- A,B	6-15-2020	Expansion Caulk	Warehouse	Interior	NAD	Good	N/A	NF
4100- AS- 003- A,B	6-15-2020	Drywall and Joint Compound, and Tape	Office	Interior	NAD	Good	N/A	NF
4100- AS- 004 A,B	6-15-2020	HVAC Caulk, Dark-Gray	Air Handler	Interior	NAD	Good	N/A	NF
4100- AS- 005- A,B	6-15-2020	CT, 2'x2', Grooved	Office	Interior	NAD	Good	N/A	F
4100- AS- 006- A,B	6-15-2020	CT, 2'x4'	Office	Interior	NAD	Good	N/A	F
4100- AS- 007- A,B	6-15-2020	VFT, 12"x12", Of-White and Mastic, Tan-Gray, and Leveler	Office	Interior	NAD	Good	N/A	NF
4100- AS- 008- A,B	6-15-2020	CT, 2'x2'	Office	Interior	NAD	Good	N/A	F
4100- AS- 009- A,B	6-15-2020	Covebase, Gray and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4100- AS- 010- A,B	6-15-2020	VPF, Wood-Grain, Gray and Mastic,	Office	Interior	NAD	Good	N/A	NF
4100- AS- 011- A,B	6-15-2020	VFT, 12"x12", Maroon and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
4100- AS- 012- A,B	6-15-2020	VFT, 12"x12", Gray and Mastic, Gray-Tan	Office	Interior	NAD	Good	N/A	NF
4100- AS- 013- A,B	6-15-2020	Carpet Mastic, Tan- Dark Gray	Office	Interior	NAD	Good	N/A	NF
4100- AS- 014- A,B	6-15-2020	1" Diameter Pipe Wrap (Wrap and Insulation)	Warehouse	Interior	NAD	Good	N/A	NF
4100- AS- 015- A,B	6-15-2020	Covebase Mastic, Tan-Black	Office	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
VPF = Vinyl Plank Flooring
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 227 (Amazon)
4100 Yorkmont Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 227 (Amazon)
Address: 4100 Yorkmont Road
Charlotte Douglas International Airport
Samples collected: 6-15-2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4100- L- 1	White	Burnt Orange	Warehouse		Interior	CMU	Wall	<0.0091	Warehouse	Good
4100- L- 2	Industrial Red	Dark Gray	Warehouse		Interior	Metal	Support	<0.0096	Warehouse Wall Supports, and Office Door, Door Frames, and Ceiling	Good
4100- L- 3	Gray	Gray/Tan	Office		Interior	Concrete	Floor	<0.0093	Office	Good
4100- L- 4	Blue-Gray	-	Office		Interior	Drywall	Wall	<0.0086	Office on Drywall and CMU	Good
4100- L- 5	**Yellow**	**-**	**Safety Barrier**	**Warehouse**	**Interior**	**Metal**	**Safety Barrier**	**0.011**	**Warehouse**	**Good- Fair**
4100- L- 6	Off-White	-	Office		Interior	Drywall	Wall	<0.0080	Office	Good
4100- L- 7	Gray-Bue	-	Office		Interior	Drywall	Wall	<0.0095	Office	Good
4100- L- 8	Light Blue	-	Office		Interior	Drywall	Wall	<0.0082	Office	Good
4100- L- 9	Gray	White	Warehouse		Interior	CMU	Wall	<0.0080	Warehouse	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412004996
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/15/2020 5:00 PM
	Suite 800	**Analysis Date:**	06/17/2020
	Charlotte, NC 28273	**Collected Date:**	06/15/2020
Project:	246BS0009 - 227/ 4100		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4100-AS-001A *412004996-0001*	Exterior Building - Caulk	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-001B *412004996-0002*	Exterior Building - Caulk	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4100-AS-002A *412004996-0003*	Expansion Caulk	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-002B *412004996-0004*	Expansion Caulk	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-003A-Drywall *412004996-0005*	Drywall & Joint Compound	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4100-AS-003A-Joint Compound *412004996-0005A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-003A-Tape *412004996-0005B*	Drywall & Joint Compound	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
4100-AS-003B-Drywall *412004996-0006*	Drywall & Joint Compound	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
4100-AS-003B-Joint Compound *412004996-0006A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-004A *412004996-0007*	HVAC Caulk, Dark Gray	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-004B *412004996-0008*	HVAC Caulk, Dark Gray	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
4100-AS-005A *412004996-0009*	2x2 Ceiling Tiles, Grooved	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4100-AS-005B *412004996-0010*	2x2 Ceiling Tiles, Grooved	White Non-Fibrous Homogeneous	5% Cellulose 50% Min. Wool	5% Perlite 40% Non-fibrous (Other)	None Detected
4100-AS-006A *412004996-0011*	4x2 Ceiling Tiles	Gray/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
4100-AS-006B *412004996-0012*	4x2 Ceiling Tiles	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 14:25:30

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412004996
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4100-AS-007A-Floor Tile *412004996-0013*	1x1 Off White Floor Tile	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4100-AS-007A-Mastic/Leveler *412004996-0013A*	1x1 Off White Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-007B-Floor Tile *412004996-0014*	1x1 Off White Floor Tile	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-007B-Mastic/Leveler *412004996-0014A*	1x1 Off White Floor Tile	Gray/Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-008A *412004996-0015*	2x2 Ceiling Tiles	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
4100-AS-008B *412004996-0016*	2x2 Ceiling Tiles	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
4100-AS-009A-Cove Base *412004996-0017*	Cove Base Mastic, Gray	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-009A-Mastic *412004996-0017A*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4100-AS-009B-Cove Base *412004996-0018*	Cove Base Mastic, Gray	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-009B-Mastic *412004996-0018A*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-010A *412004996-0019*	VPF Gray Woodgrain	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
4100-AS-010B *412004996-0020*	VPF Gray Woodgrain	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-011A-Floor Tile *412004996-0021*	1x1 VFT, Maroon	Red/Purple Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-011A-Mastic *412004996-0021A*	1x1 VFT, Maroon	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-011B-Floor Tile *412004996-0022*	1x1 VFT, Maroon	Red Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-011B-Mastic *412004996-0022A*	1x1 VFT, Maroon	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Initial report from: 06/17/2020 14:25:30

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412004996
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
4100-AS-012A-Floor Tile *412004996-0023*	1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-012A-Mastic *412004996-0023A*	1x1 VFT, Gray	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-012B-Floor Tile *412004996-0024*	1x1 VFT, Gray	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4100-AS-012B-Mastic/Leveler *412004996-0024A*	1x1 VFT, Gray	Gray/Tan Non-Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
4100-AS-013A *412004996-0025*	Carpet Mastic	Tan/White Non-Fibrous Homogeneous	1% Synthetic	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
4100-AS-013B *412004996-0026*	Carpet Mastic	Tan Non-Fibrous Homogeneous	2% Synthetic	5% Ca Carbonate 93% Non-fibrous (Other)	None Detected
4100-AS-014A-Wrap *412004996-0027*	1" Pipe Wrap	Tan/Silver Fibrous Homogeneous	60% Cellulose 5% Glass	35% Non-fibrous (Other)	None Detected
4100-AS-014A-Insulation *412004996-0027A*	1" Pipe Wrap	Yellow Non-Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
4100-AS-014B-Wrap *412004996-0028*	1" Pipe Wrap	Beige Fibrous Homogeneous	50% Cellulose 5% Glass	45% Non-fibrous (Other)	None Detected
4100-AS-014B-Insulation *412004996-0028A*	1" Pipe Wrap	Yellow Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
4100-AS-015A *412004996-0029*	Black Cove Base Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4100-AS-015B *412004996-0030*	Black Cove Base Mastic	Tan/Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Analyst(s)
Lacy Searcy (21)
Sarah Breneman (22)

Evan L Plumley

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/17/2020 14:25:30

OrderID: 412004996

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412004996

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 246 B50009 227		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4100-AS-001A+B	Exterior Building Caulk		6/15/20 1015
4100-AS-002A+B	Expansion Caulk		1016
-003A+B	Drywall & Joint compound		
-004A+B	HVAC Caulk dark gray		
-005A+B	2x2 Cieling Tiles grooved		

Client Sample # (s): | **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 6/15/20 **Time:** 1700

Received (Lab): Kyle Nelson **Date:** 6/15/20 **Time:** 5pm DB

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

OrderID: 412004996

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

4100 412004996

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4100-AS-006A+B	4x2 Cieling tiles		6/15/20
4100-AS-007A+B	1x1 off white floor tile		
4100-AS-008A+B	2x2 Cieling tiles		
009A+B	Cove base mastic (gray)		
010A+B	VPF gray wood grain		
011A+B	1x1 VFT marroon (1 per 100 sf white)		
012A+B	1x1 VFT gray		
013A+B	Carpet Mastic (dark gray/red)		
014A+B	1" pipe wrap		
015A+B	Black Cove base mastic		

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order: 412005002
CustomerID: ATCA72
CustomerPO:
ProjectID:

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone: (704) 529-3200
Fax: (704) 529-3272
Received: 06/15/20 5:00 PM
Collected: 6/15/2020

Project: **Kemron/ 246BS00094 - Bldg. 227**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4100-L-1	*412005002-0001*	6/15/2020	6/17/2020	.2207 g	<0.0091 % wt
	Site: White (LL-Burnt Orange)/ WH Wall/CMU				
4100-L-2	*412005002-0002*	6/15/2020	6/17/2020	.2078 g	<0.0096 % wt
	Site: Industrial Red (LL-Dk. Gray)/ Office Doors & Door Frames, Ceiling & WH Wall Support/Metal				
4100-L-3	*412005002-0003*	6/15/2020	6/17/2020	.2144 g	<0.0093 % wt
	Site: Gray (LL-Gray-Tan)/ Office Floor				
4100-L-4	*412005002-0004*	6/15/2020	6/17/2020	.2316 g	<0.0086 % wt
	Site: Blue-Gray/ Office Wall-DW & CMU				
4100-L-5	*412005002-0005*	6/15/2020	6/17/2020	.2042 g	0.011 % wt
	Site: Yellow/ WH Safety Barriers/Metal				
4100-L-6	*412005002-0006*	6/15/2020	6/17/2020	.2632 g	<0.0080 % wt
	Site: Off-White/ Office Wall/DW				
4100-L-7	*412005002-0007*	6/15/2020	6/17/2020	.2108 g	<0.0095 % wt
	Site: Gray-Blue/ Office Wall/DW				
4100-L-8	*412005002-0008*	6/15/2020	6/17/2020	.2444 g	<0.0082 % wt
	Site: Lt. Blue/ Office Wall/DW				
4100-L-9	*412005002-0009*	6/15/2020	6/17/2020	.2606 g	<0.0080 % wt
	Site: Gray (LL-White)/ WH-Wall/CMU				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/18/2020 08:47:04

OrderID: 412005002

EMSL ANALYTICAL, INC.
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Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005002

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 7606 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BLDG 227	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☑ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *If no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER Signature of Sampler: Daniel

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-15-2020

Client Sample #s: - Total # of Samples: 9

Relinquished (Client):	Daniel	Date:	6-15-2020	Time:	
Received (Lab):	Kyle Nelson	Date:	6/15/20	Time:	5pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412005002

412005002

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only)*:

4100 Yorkmont Rd, Bld 227

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	LL - burnt orange White - WH wall/ CMU		6-15-2020
L-2	LL - DK GRAY Industrial red WH OFFICE DOORS + DOOR FRAMES ceiling + wall support/metal		
L-3	LL - GRAY - TAN Gray OFFIC floor		
L-4	Blue-gray OFFIC wall - DW + CMU	(12 H x 16) + (12 x 14) (12x22) + (12x28)	
	& rr		
L-5	Yellow WH safety barriers/metal		
L-6	OFF-WHITE OFFICE WALL / DW		
L-7	GRAY-BLUE OFFICE WALL / DW	640 SF	
L-8	lt blue OFFICE WALL / DW		
L-9	LL - white GRAY WH WALL / CMU	240 SF	

Comments/Special Instructions:

All Sample IDs begin w/ "4100-"
LL = Lower Lager

Page _____ of _____ pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 227 (Amazon)
Address: 4100 Yorkmont Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of the building exterior.	Photo 3: View of building exterior.

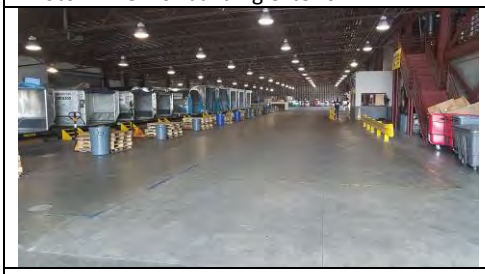
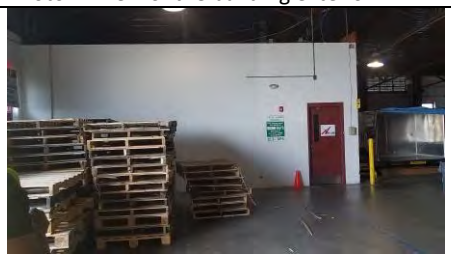
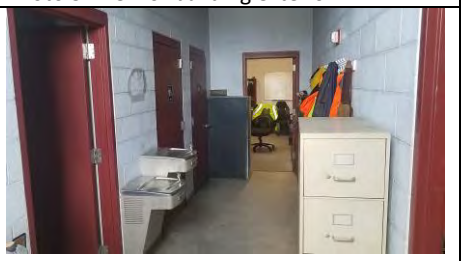

		

Photo 4: View of building interior.	Photo 5: View of building interior.	Photo 6: View of building interior.

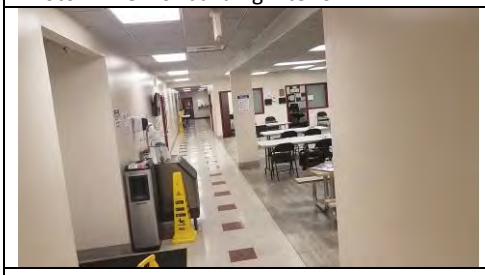
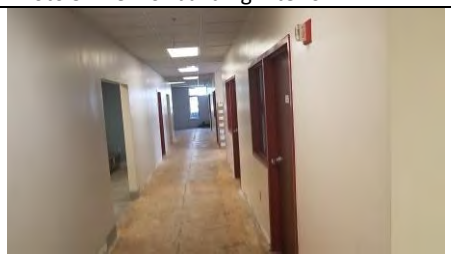
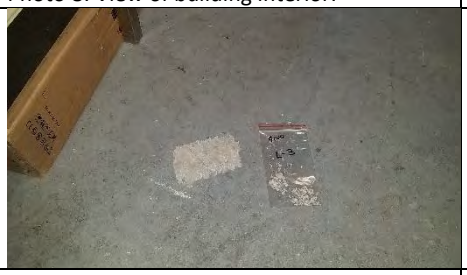
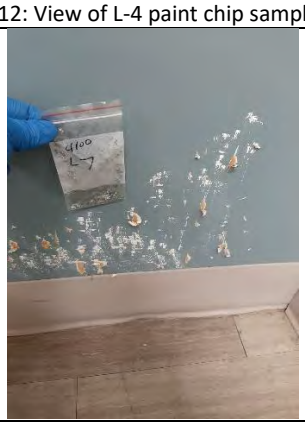

	

Photo 7: View of building interior.	Photo 8: View of building interior.	Photo 9: View of L-2 paint chip sample.
		
Photo 10: View of L-2 paint chip sample.	Photo 11: View of L-3 paint chip sample.	Photo 12: View of L-4 paint chip sample.
		
Photo 13: View of L-5 paint chip sample. Yellow paint of safety barriers found to contain detectable lead.	Photo 14: View of L-6 paint chip sample.	Photo 15: View of L-7 paint chip sample.

Photographic Documentation
Building No: 227 (Amazon)
Address: 4100 Yorkmont Road
Charlotte Douglas International Airport

	
Photo 16: View of L-8 paint chip sample.	Photo 17: View of L-9 paint chip sample.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 14, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 246, 5805 Tunnel Road (Maintenance)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 246 (Maintenance) located at 5805 Tunnel Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on June 17, 2020 and July 9, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal. Metal is not a suspect ACM, therefore, metal roofs do not require assessment for asbestos. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 246 is located at 5805 Tunnel Road at the Charlotte Douglas International Airport (CLT) and is a square-shaped building. The building in currently vacant, but generally used for office and maintenance space. The survey area included the exterior and interior of the building. The building is approximately 5,105 square feet in size with a slightly pitched roof. The general layout of the survey area included two maintenance bays and office space. The building also includes attic space. The interior finishes in the survey area included painted drywall, wood, and metal, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, attic insulation, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing

commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number,

which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-four (24) bulk samples from twelve (12) identified HAs were collected from the survey area on June 17, 2020 and July 9, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of thirty-five (35) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **9”x9” Brown and Tan Vinyl Floor Tile (VFT), 6% Chrysotile (5805-AS-004)**, observed in the Office. The Brown/Tan/Black Mastic was NAD (No Asbestos Detected.)
- **Tan-Black Mastic, 2% Chrysotile (5805-AS-010)**, observed below Non-ACM 12”x12” Light Blue VFT observed in the Office.
- **9”x9” Tan VFT, 5% Chrysotile and Black Mastic, 5% Chrysotile (5805-AS-011)**, observed in the Office.

The Brown/Tan/Black Mastic (HA 5805-AS-008), observed below a wood floor covered by carpet in the Office contains <1% asbestos by PLM analysis. The mastic is not therefore not considered as ACM; however, Occupational Safety and Health Administration (OSHA) regulations shall apply.

5.0 LEAD METHODOLOGY

The OSH) regulation "Lead in Construction Standard" (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 17, 2020, ATC collected seven (7) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Yellow paint**, observed on safety barriers adjacent to the building.
- **Panther Blue paint (lower layer – Gray)**, observed in the maintenance bay on the doors, and door and window frames.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 246 located at 5805 Tunnel Road at the CLT in Charlotte, North Carolina indicated that the following were identified as ACM by PLM analyses:

- **9"x9" Brown and Tan Vinyl Floor Tile (VFT), 6% Chrysotile (5805-AS-004)**, observed in the Office. The Brown/Tan/Black Mastic was NAD (No Asbestos Detected.)
- **Tan-Black Mastic, 2% Chrysotile (5805-AS-010)**, observed below Non-ACM 12"x12" Light Blue VFT observed in the Office.
- **9"x9" Tan VFT, 5% Chrysotile and Black Mastic, 5% Chrysotile (5805-AS-011)**, observed in the Office.

The Brown/Tan/Black Mastic (HA 5805-AS-008), observed below a wood floor covered by carpet in the Office contains <1% asbestos by PLM analysis. The mastic is not therefore not considered as ACM; however, Occupational Safety and Health Administration (OSHA) regulations shall apply.

The materials were observed to be in good condition. Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the

application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

The laboratory results indicated the following samples contained detectable lead:

- **Yellow paint**, observed on safety barriers adjacent to the building.
- **Panther Blue paint (lower layer – Gray)**, observed in the maintenance bay on the doors, and door and window frames.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 246 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 246 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce

employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.

- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

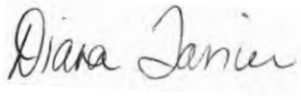
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



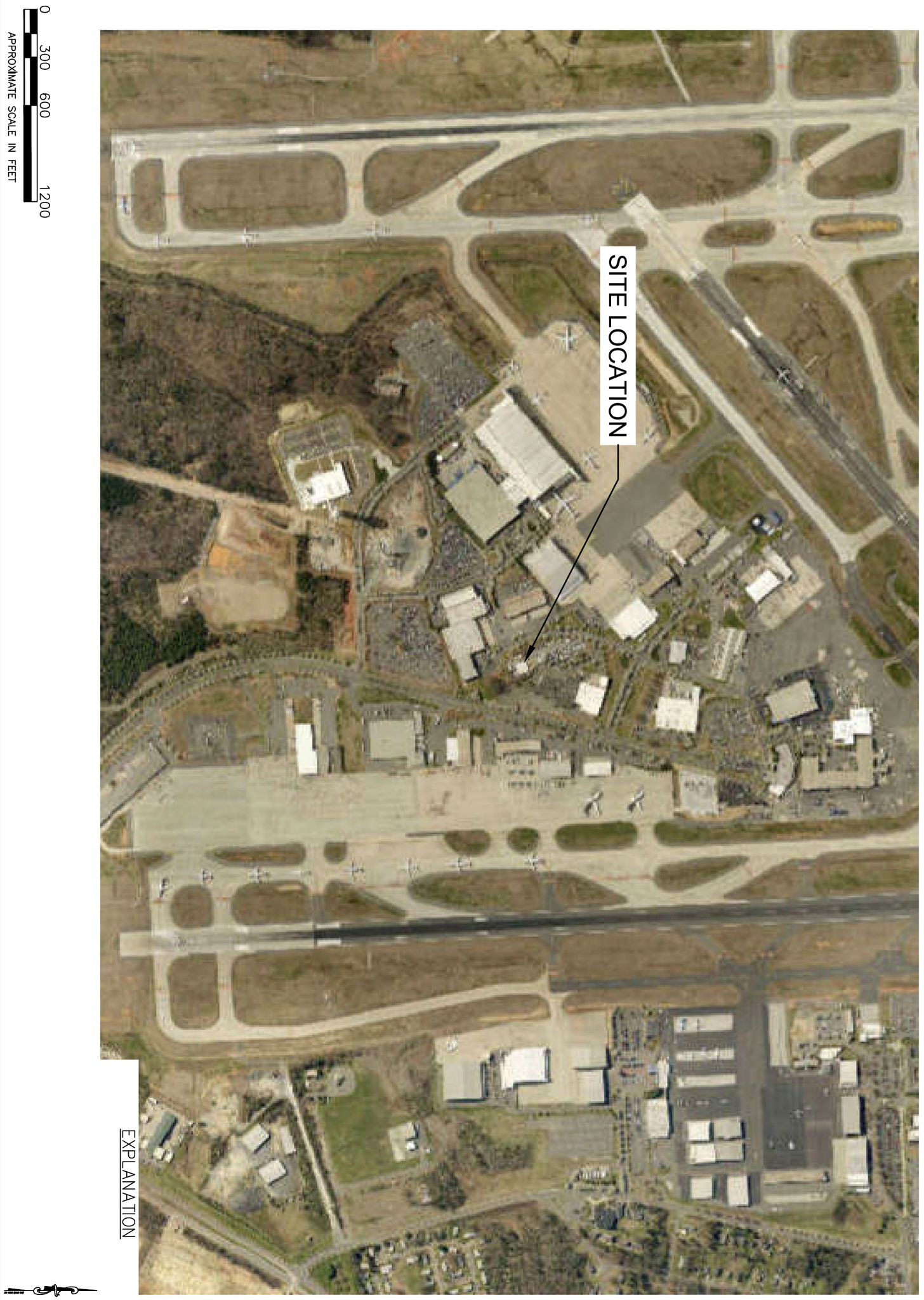
Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

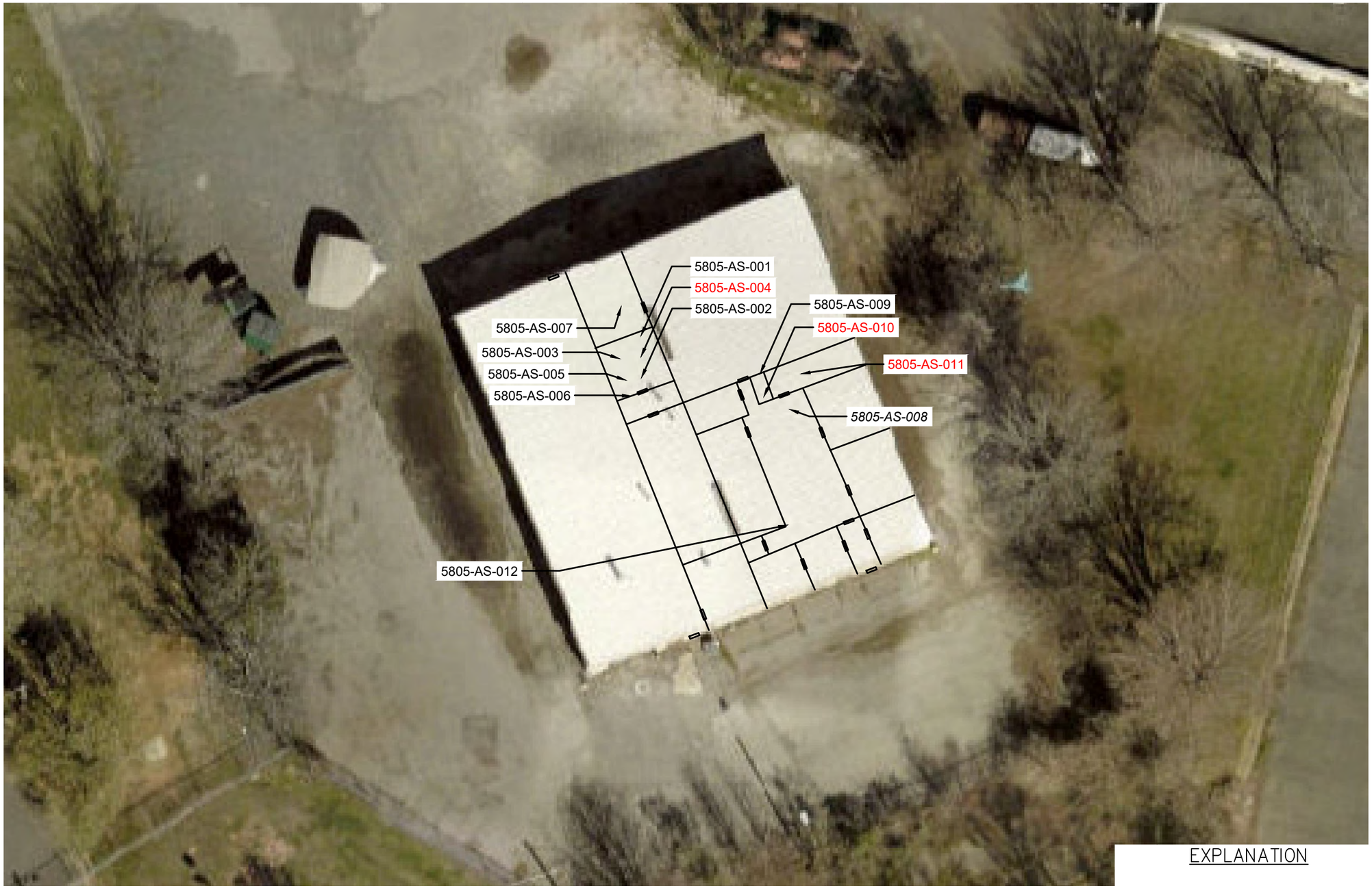


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

5805-AS-002 Bulk Samples Found to Contain Detectable ACM.

5805-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 246 (Maintenance)
5805 TUNNEL ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272



EXPLANATION

246-L-2 Sample Found to Contain Detectable Lead.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 246 (Maintenance)
5805 TUNNEL ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 6/29/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 246 (Maintenance)
5805 Tunnel Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
5805- AS- 001- A,B	6-17-2020	VFT, 12"x12" Off-White and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
5805- AS- 002- A,B	6-17-2020	VFT, 12"x12", Gray and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
5805- AS- 003- A,B	6-17-2020	VFT, 12"x12", Light Bue and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
5805- AS- 004 A,B	**6-17-2020**	**VFT, 9"x9", Brown-Tan**	**Office**	**Interior**	**6% Chrysotile**	**Good**	**90 SF**	**NF**
5805- AS- 004 A,B	6-17-2020	Mastic, Brown/Tan/Black	Office	Interior	NAD	Good	N/A	NF
5805- AS- 005 A,B	6-17-2020	CT, 2'x4"	Office	Interior	NAD	Good	N/A	F
5805- AS- 006- A,B	6-17-2020	Covebase Mastic, Tan-Gray	Office	Interior	NAD	Good	N/A	NF
5805- AS- 007- A,B	6-17-2020	Attic Insulation	Office	Interior	NAD	Good	N/A	F
5805- AS- 008- A,B	*6-17-2020*	*Carpet Mastic, Brown/Tan/Black (below wood floor)*	*Office*	*Interior*	*<1% Chrysotile*	*Good*	*N/A*	*NF*
5805- AS- 009- A,B	6-17-2020	Covebase, Black and Mastic, Tan	Office	Interior	NAD	Good	N/A	NF
5805- AS- 010- A,B	6-17-2020	VFT, 12"x12", Light Blue	Office	Interior	NAD	Good	N/A	NF
5805- AS- 010 A,B	**6-17-2020**	**Mastic, Tan-Black**	**Office**	**Interior**	**2% Chrysotile**	**Good**	**24 SF**	**NF**
5805- AS- 011 A,B	**6-17-2020**	**VFT, 9"x9", Tan**	**Office**	**Interior**	**5% Chrysotile**	**Good**	**120 SF**	**NF**
5805- AS- 011- A,B	**6-17-2020**	**Mastic, Black**	**Office**	**Interior**	**5% Chrysotile**	**Good**	**120 SF**	**NF**
5805- AS- 012- A,B	7-9-2020	Joint Compound	Office	Interior	NAD	Good	N/A	NF
5805- AS- 012- A,B	7-9-2020	Drywall	Office	Interior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 246 (Maintenance)
5805 Tunnel Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
5805- AS- 004 A,B	**6-17-2020**	**VFT, 9"x9", Brown-Tan**	**Office**	**Interior**	**6% Chrysotile**	**Good**	**90 SF**	**NF**
5805- AS- 008- A,B	*6-17-2020*	*Carpet Mastic, Brown/Tan/Black (below wood floor)*	*Office*	*Interior*	*<1% Chrysotile*	*Good*	*N/A*	*NF*
5805- AS- 010 A,B	**6-17-2020**	**Mastic, Tan-Black**	**Office**	**Interior**	**2% Chrysotile**	**Good**	**24 SF**	**NF**
5805- AS- 011 A,B	**6-17-2020**	**VFT, 9"x9", Tan**	**Office**	**Interior**	**5% Chrysotile**	**Good**	**120 SF**	**NF**
5805- AS- 011- A,B	**6-17-2020**	**Mastic, Black**	**Office**	**Interior**	**5% Chrysotile**	**Good**	**120 SF**	**NF**

BOLD = >1% Asbestos - ACM
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 3
Lead-Containing Paint Sample Results
Building No: 246 (Maintenance)
Address: 5805 Tunnel Road
Charlotte Douglas International Airport
Samples collected: 6-17-2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location		Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
5805- L- 1	**Yellow**	**-**	**Safety Barriers**	**Exterior**	**Metal**	**Safety Barriers**	**0.020**	**Adjacent to Building Exterior**	**Fair-Poor**
5805- L- 2	Black	Off-White	Buillding Exterior	Exterior	Metal	Wall	<0.0094	Building Exterior	Good to Fair
5805- L- 4	Off-White	-	Buillding Exterior	Exterior	Metal	Wall	<0.0086	Building Exterior	Good to Fair
5805- L- 3	White	Industrial Red	Warehouse	Interior	Metal	Wall	<0.0080	Warehouse	Fair
5805- L- 5	**Panther Blue**	**Gray**	**Warehouse**	**Interior**	**Wood**	**Wall**	**0.026**	**Doors and Window/Door Frames**	**Good**
5805- L- 6	Light Gray	-	Office	Interior	Drywall	Wall	<0.0087	Office	Good
5805- L- 7	Sky Blue	-	Upper Walls / Warehouse	Interior	Wood	Wall	<0.0094	Warehouse	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005083
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/17/2020 5:30 PM
	Suite 800	**Analysis Date:**	06/18/2020 - 06/19/2020
	Charlotte, NC 28273	**Collected Date:**	06/16/2020
Project:	5805		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5805-AS-001A-Floor Tile *412005083-0001*	1x1 VFT, Off White	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5805-AS-001A-Mastic *412005083-0001A*	1x1 VFT, Off White	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5805-AS-001B-Floor Tile *412005083-0002*	1x1 VFT, Off White	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
5805-AS-001B-Mastic *412005083-0002A*	1x1 VFT, Off White	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-002A-Floor Tile *412005083-0003*	1x1 VFT, Gray	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5805-AS-002A-Mastic *412005083-0003A*	1x1 VFT, Gray	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5805-AS-002B-Floor Tile *412005083-0004*	1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
5805-AS-002B-Mastic *412005083-0004A*	1x1 VFT, Gray	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-003A-Floor Tile *412005083-0005*	1x1 VFT, Light Blue	Gray/Blue Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5805-AS-003A-Mastic *412005083-0005A*	1x1 VFT, Light Blue	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5805-AS-003B-Floor Tile *412005083-0006*	1x1 VFT, Light Blue	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5805-AS-003B-Mastic *412005083-0006A*	1x1 VFT, Light Blue	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-004A-Floor Tile *412005083-0007*	9"x9" VFT, Brown/Tan	Brown/Tan Non-Fibrous Homogeneous		40% Ca Carbonate 54% Non-fibrous (Other)	6% Chrysotile
5805-AS-004A-Mastic *412005083-0007A*	9"x9" VFT, Brown/Tan	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Initial report from: 06/22/2020 11:21:04

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412005083
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5805-AS-004B-Floor Tile *412005083-0008*	9"x9" VFT, Brown/Tan				Positive Stop (Not Analyzed)
5805-AS-004B-Mastic *412005083-0008A*	9"x9" VFT, Brown/Tan	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-005A *412005083-0009*	2x4 Ceiling Tile	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
5805-AS-005B *412005083-0010*	2x4 Ceiling Tile	Gray/White Non-Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
5805-AS-006A *412005083-0011*	Cove Base Mastic, Gray	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
5805-AS-006B *412005083-0012*	Cove Base Mastic, Gray	Gray/Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-007A *412005083-0013*	Insulation	Gray/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
5805-AS-007B *412005083-0014*	Insulation	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-008A *412005083-0015*	Carpet Mastic (Green) under Wood Floor	Brown/Tan/Black Non-Fibrous Homogeneous	1% Cellulose <1% Synthetic	10% Ca Carbonate 89% Non-fibrous (Other)	<1% Chrysotile
5805-AS-008B *412005083-0016*	Carpet Mastic (Green) under Wood Floor	White/Various/Black Non-Fibrous Homogeneous	3% Cellulose	20% Ca Carbonate 77% Non-fibrous (Other)	<1% Chrysotile
5805-AS-009A-Cove Base *412005083-0017*	Cove Base Mastic, Black	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5805-AS-009A-Mastic *412005083-0017A*	Cove Base Mastic, Black	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5805-AS-009B *412005083-0018*	Cove Base Mastic, Black	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5805-AS-010A-Floor Tile *412005083-0019*	1x1 VFT, Light Blue	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5805-AS-010A-Mastic *412005083-0019A*	1x1 VFT, Light Blue	Tan/Black Non-Fibrous Homogeneous		5% Ca Carbonate 93% Non-fibrous (Other)	2% Chrysotile
5805-AS-010B-Floor Tile *412005083-0020*	1x1 VFT, Light Blue	Gray/Blue Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
5805-AS-010B-Mastic *412005083-0020A*	1x1 VFT, Light Blue				Positive Stop (Not Analyzed)

Initial report from: 06/22/2020 11:21:04

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005083
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5805-AS-011A-Floor Tile *412005083-0021*	9x9 VFT, Tan	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 55% Non-fibrous (Other)	5% Chrysotile
5805-AS-011A-Mastic *412005083-0021A*	9x9 VFT, Tan	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
5805-AS-011B-Floor Tile *412005083-0022*	9x9 VFT, Tan				Positive Stop (Not Analyzed)
5805-AS-011B-Mastic *412005083-0022A*	9x9 VFT, Tan				Positive Stop (Not Analyzed)

Analyst(s)

Brant Alyea (13)

Sarah Breneman (18)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/22/2020 11:21:04

OrderID: 412005083

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412005083

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: 5805		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
5805-AS-001A+B	1x1 VFT offwhite		6/16/20
002A+B	1x1 VFT gray		
003A+B	1x1 VFT light blue		
004A+B	9"x9" VFT brown/tan		
005A+B	2x4 Ceiling Tile		

Client Sample # (s): | **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 6/16/20 **Time:** 1717

Received (Lab): [signature] **Date:** 6/17/20 **Time:** 5:30 pm DB

Comments/Special Instructions:

OrderID: 412005083

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

412005083

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
5805-AS-006A+B	Cavebase Mastic gray		6/6/20
5 007A+B	Insillation		
008A+B	Carpet Mastic (green) under Wood floor		
009A+B	Cavebase Mastic black		
010A+B	1x1 VFT light blue		
010A+B	9x9 VFT Tan		

*Comments/Special Instructions:

Page _____ of _____ pages

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005635
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	07/09/2020 5:15 PM
	Suite 800	**Analysis Date:**	07/10/2020
	Charlotte, NC 28273	**Collected Date:**	07/09/2020
Project:	Building 246		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5805-AS-0012A-Drywall *412005635-0001*	Drywall & Joint Compound	Brown/Gray Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
5805-AS-0012A-Joint Compound *412005635-0001A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5805-AS-0012B-Drywall *412005635-0002*	Drywall & Joint Compound	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
5805-AS-0012B-Joint Compound *412005635-0002A*	Drywall & Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected

Analyst(s)

Gloriana Ramirez (2)

Lacy Searcy (2)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 07/10/2020 10:25:06

OrderID: 412005635

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412005635

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 760C Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 29273	**Country:**	**Telephone #:** 704-529-3200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: Steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: Building 246		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ **Commercial/Taxable** ☐ **Residential/Tax Exempt**	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☒ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** Steven Aldis

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
580S-AS-012AHB	Drywall + Joint Compound		7/9/20

Client Sample # (s): 2 - **Total # of Samples:**

Relinquished (Client): Steven Aldis **Date:** 7/9/20 **Time:** 1712

Received (Lab): **Date:** 7/9/20 **Time:** 1715

Comments/Special Instructions: A.B.

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412005080
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/17/20 5:30 PM
Collected:	6/17/2020

Project: **Kemron/ 246BS00094 - Bldg. 246**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
5508-L-1	*412005080-0001*	6/16/2020	6/19/2020	.2059 g	0.020 % wt
	Site: Yellow Ext. Safety Barrier/Metal				
5508-L-2	*412005080-0002*	6/16/2020	6/19/2020	.2126 g	<0.0094 % wt
	Site: Black (Off White) Ext. Walls/Metal				
5508-L-3	*412005080-0003*	6/16/2020	6/19/2020	.2314 g	<0.0086 % wt
	Site: Off White Ext. Walls/Metal				
5508-L-4	*412005080-0004*	6/16/2020	6/19/2020	.2548 g	<0.0080 % wt
	Site: White LL-Industrial Red Int. WH - CMU & Metal				
5508-L-5	*412005080-0005*	6/16/2020	6/19/2020	.2350 g	0.026 % wt
	Site: Panther Blue LL-Gray Int. WH - Wall/DW				
5508-L-6	*412005080-0006*	6/16/2020	6/19/2020	.2302 g	<0.0087 % wt
	Site: Lt. Gray Office Walls/DW & Wood				
5508-L-7	*412005080-0007*	6/16/2020	6/19/2020	.2128 g	<0.0094 % wt
	Site: Sky Blue WH Upper Walls/Wood				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/22/2020 09:00:11

OrderID: 412005080

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005080

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC Group Services LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments**
Street: 7606 Whitehall Exec Center Dr, Suite 800	*Third Party Billing requires written authorization from third party*
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094-BLDG 246	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-16-17-2020

Client Sample #s - **Total # of Samples:** 7

Relinquished (Client):	Diana	**Date:**	6-16-17-2020	**Time:**	
Received (Lab):	Kyle N	**Date:**	~~6/18/20~~ 6/17/20	**Time:**	~~8 AM DB~~ 5:30 pm DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412005080

412005080

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

5508 TUNNEL RD, BLD 246

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	YELLOW EXT SAFETY DOOR/METAL		6-17-2020
L-2	BLACK (OFFWHITE) EXT WALLS/METAL		
L-4	OFFWHITE EXT WALLS/METAL LL-INDUSTRIAL GRD		
L-3	WHITE INT WA - CMU/METAL		
L-5	PANTHERBLUE LL-GRAY INT WA - WALL/DW		
L-6	LT GRAY OFFICE WALLS/DW/WOOD		
L-7	SKY BLUE - WA UPPER WALLS/WOOD		

Comments/Special Instructions:

ALL SAMPLE IDS BEGIN W/ "5508-"

Page _____ of _____ pages

Controlled Document — COC-25 Lead (Pb) – R8– 7/19/2017

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 246 (Maintenance)
Address: 5805 Tunnel Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of interior. Note, Panther Blue paint on doors and window frames. (L-5)	Photo 3: View of building interior. Note, Panther Blue paint on doors and window frames. (L-5)
		
Photo 4: View of building interior.	Photo 5: View of building interior.	Photo 6: View of L-1 paint chip sample. Yellow paint on safety barriers found to contain detectable lead.
		
Photo 7: View of L-2 paint chip sample.	Photo 8: View of L-3 paint chip sample.	Photo 9: Typical view of equipment building interior.
		
Photo 10: View of L-5 paint chip sample.	Photo 11: View of L-6 paint chip sample.	Photo 12: View of L-7 paint chip sample.

Photographic Documentation
Building No: 246 (Maintenance)
Address: 5805 Tunnel Road
Charlotte Douglas International Airport

		
Photo 13: View of HA 5805-AS-004. ACM Brown-Tan 9”x9” Vinyl Floor Tile (VFT). The associated Black Mastic was No Asbestos Detected (NAD).	Photo 14: View of HA 5805-AS-008. Carpet Mastic (below wood floor), which contains <1% asbestos. Additionally, HA 5805-AS-011 the ACM 9”x9” Tan VFT and ACM Black Mastic are shown on the right of the photo.	Photo 15: View of HA 5805-AS-010. Light Blue 12”x12” VFT, which is NAD. The associated Tan-Black Mastic is ACM.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

July 1, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 256, Tunnel Road, interior airport road (AA Maintenance Storage-Fueling Station)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 3

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 256 (AA Maintenance Storage-Fueling Station) located along Tunnel Road on an interior airport road with no designated address, in Charlotte, North Carolina (site). The ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the site structures. Samples were collected on June 17, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the structures that are slated for demolition. This assessment excluded assessment of roofing material for the buildings and dispenser canopy and the adjacent aboveground bulk storage tank and smaller tanks. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 256 is located along Tunnel Road on an interior airport road with no designated address at the Charlotte Douglas International Airport (CLT). Building 256 consists of two equipment buildings, fuel dispensers, and piping and associated equipment under a metal canopy. The equipment buildings and are Mixing Station No. 1 and Mixing Station No. 2 that are used for petroleum fueling operations. The buildings are modular metal trailers on platforms, with no wheels. The square footage of the buildings was not provided, but both buildings are estimated to be approximately 600-square feet in size. The exterior and interior of the buildings were painted metal. The interior finishes also included covebase and mastic and mylar-covered walls and mastic. Expansion caulk was also observed in the concrete platform below the canopy. Both buildings had the same homogenous materials and construction history and were therefore considered to be one functional space for the asbestos survey.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for these structures consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of these structures within the requested scope of work were assessed. The structures were visually assessed by a North Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the site per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Six (6) bulk samples from three (3) identified HAs were collected from the survey area on June 17, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of six (6) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM, if identified, in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM.

The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the

results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On June 17, 2020, ATC collected three (3) samples to determine the presence of lead in paint on the accessible painted surfaces of the structures in the survey area that are slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated detectable lead was not found in the collected samples.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 256 located along Tunnel Road on an interior airport road with no designated address, at the CLT in Charlotte, North Carolina indicated that none of the bulk samples collected on June 17, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to behind equipment against walls, underneath flooring, insulation in electrical wires and other equipment, and in other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Based on laboratory analysis results, detectable lead was not found in the collected samples.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

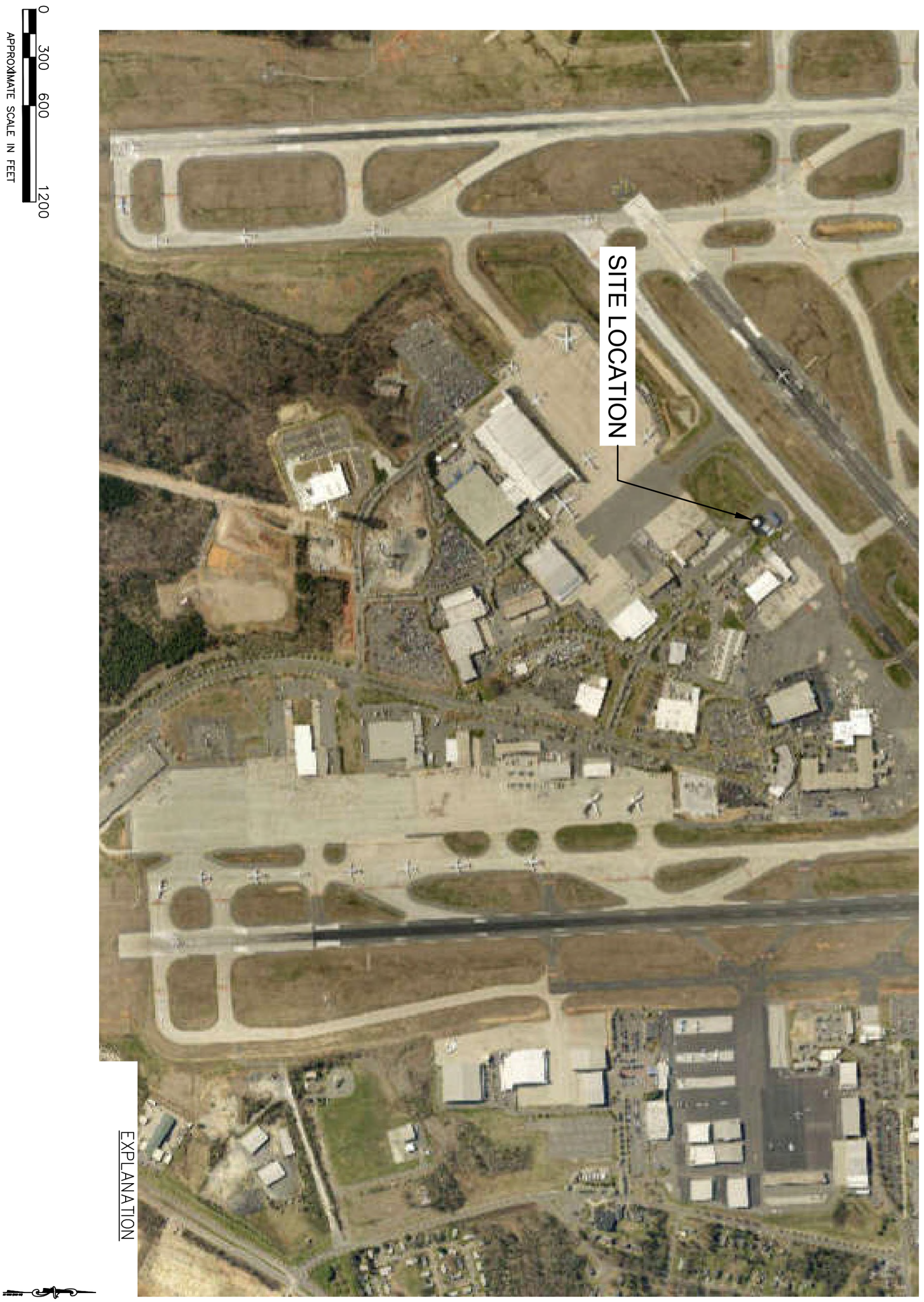
Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES



NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA

EXPLANATION

256-AS-002 — Bulk Samples Found to Contain Detectable ACM.

256-AS-016 — Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:

No ACM detections were identified in sampled materials.

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 256 (AA Maintenance Storage – Fueling)
INTERIOR AIRPORT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 6/29/20 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

EXPLANATION

256-L-2 Sample Found to Contain Detectable Lead.

0 10 20 40

APPROXIMATE SCALE IN FEET

NOTES:
No Lead Based Paint detections were identified in sampled materials.

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 256 (AA Maintenance Storage – Fueling)
INTERIOR AIRPORT ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 6/29/20

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 256 (AA Maintenance Storage - Fueling Station)
Interior Airport Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
256 AS- 001- A,B	6-17-2020	Covebase Mastic, Tan	Equipment Buildings	Interior	NAD	Good	N/A	NF
256 AS- 002- A,B	6-17-2020	Mylar Mastic, Tan	Equipment Buildings	Interior	NAD	Good	N/A	NF
256 AS- 003- A,B	6-17-2020	Expansion Caulk	Platform	Exterior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 256 (AA Maintenance Storage - Fueling Station)
Interior Airport Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity of ACM	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS DETECTED IN COLLECTED BULK SAMPLES								

BOLD = >1% Asbestos - ACM

Table 3
Lead-Containing Paint Sample Results
Building No: 256 (AA Maintenance Storage-Fueling Station)
Address: Interior Airport Road
Charlotte Douglas International Airport
Samples collected: 6-17-2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location		Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
5805- L- 1	White	-	Equimpent Building -1	Interior	Metal	Door	<0.0098	Mixing Station #1	Good
5805- L- 2	White	-	Equipment Building 2	Interior	Metal	Door	<0.0084	Mixing Station #2	Good
5805- L- 4	White	-	Canopy Support	Exterior	Metal	Support	<0.0084	Canopy and Supports	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412005084
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	06/17/2020 5:30 PM
	Suite 800	**Analysis Date:**	06/19/2020
	Charlotte, NC 28273	**Collected Date:**	06/17/2020
Project:	256		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
256-AS-001A *412005084-0001*	Cove Base Mastic	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
256-AS-001B *412005084-0002*	Cove Base Mastic	Tan Non-Fibrous Homogeneous		4% Ca Carbonate 96% Non-fibrous (Other)	None Detected
256-AS-002A *412005084-0003*	Mylar Mastic	Tan Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
256-AS-002B *412005084-0004*	Mylar Mastic	Tan/White Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (Other)	None Detected
256-AS-003A *412005084-0005*	Expansion Caulk	Brown/Gray Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
256-AS-003B *412005084-0006*	Expansion Caulk	Gray Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected

Analyst(s)

Gloriana Ramirez (3)

Sarah Breneman (3)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 06/22/2020 11:21:39

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412005084

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name: ATC Group Services	EMSL Customer ID:
Street: 7606 Whitehall Executive Center Dr Suite 800	City: Charlotte — State/Province: NC
Zip/Postal Code: 28273 — Country:	Telephone #: 7045293200 — Fax #:
Report To (Name): Steven Aldis	Please Provide Results: ☐ Fax ☒ Email
Email Address: steven.aldis@atcgs.com	Purchase Order:
Project Name/Number: 256	EMSL Project ID *(Internal Use Only)*:
U.S. State Samples Taken: NC	CT Samples: ☒ Commercial/Taxable ☐ Residential/Tax Exempt

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
☐ NIOSH 7400
☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
☒ PLM EPA 600/R-93/116 (<1%)
☐ PLM EPA NOB (<1%)
Point Count
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
Point Count w/Gravimetric
☐ 400 (<0.25%) ☐ 1000 (<0.1%)
☐ NYS 198.1 (friable in NY)
☐ NYS 198.6 NOB (non-friable-NY)
☐ NYS 198.8 SOF-V
☐ NIOSH 9002 (<1%)

TEM – Air ☐ 4-4.5hr TAT (AHERA only)
☐ AHERA 40 CFR, Part 763
☐ NIOSH 7402
☐ EPA Level II
☐ ISO 10312

TEM - Bulk
☐ TEM EPA NOB
☐ NYS NOB 198.4 (non-friable-NY)
☐ Chatfield SOP
☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
Fibers >10µm ☐ Waste ☐ Drinking
All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
☐ Microvac - ASTM D 5755
☐ Wipe - ASTM D6480
☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
☐ PLM EPA 600/R-93/116 with milling prep (<1%)
☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
☐ TEM Qualitative via Filtration Prep
☐ TEM Qualitative via Drop Mount Prep
☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☒ Check For Positive Stop – Clearly Identify Homogenous Group

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis — Samplers Signature: [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
256-AS-09A&B	Covebase mastic		6/~~16~~ 17/20
002A&B	Mylar mastic		
003A&B	Expantion Caulk		

Client Sample # (s): - Total # of Samples:

Relinquished (Client): [signature] Date: 6/~~16~~ 17/20 Time: 1717

Received (Lab): [signature] Date: 6/17/20 Time: 5:30 pm DB

Comments/Special Instructions:

Controlled Document – Asbestos COC – R10 – 05/09/2016

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412005081
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	06/17/20 5:30 PM
Collected:	6/17/2020

Project: **Kemron/ 246BS00094 - Bldg. 256**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
Bldg. 256-L-1	*412005081-0001*	6/16/2020	6/19/2020	.2038 g	<0.0098 % wt
	Site: White Mixing Station #2 Walls/Metal				
Bldg. 256-L-2	*412005081-0002*	6/16/2020	6/19/2020	.2383 g	<0.0084 % wt
	Site: White Mixing Station #1 Wall/Metal				
Bldg. 256-L-3	*412005081-0003*	6/16/2020	6/19/2020	.2382 g	<0.0084 % wt
	Site: White LL-Industrial Red Canopy Supports/Metal				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 06/22/2020 09:00:41

OrderID: 412005081

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412005081

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☐ Same ☐ Different If Bill to Is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 7606 Whitehall Exec Center Dr, Suite 800	
City: Charlotte / State/Province: NC	Zip/Postal Code: / Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: / Purchase Order:
Project Name/Number: KEMRON/246BS00094 - BL06256	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		6-16-2020

Client Sample #s - **Total # of Samples:** 3

Relinquished (Client):	Diana	**Date:**	6-16-2020	**Time:**	
Received (Lab):	Kyle Nolen	**Date:**	6/16/20 6/17/20	**Time:**	~~8 AM DB~~ 5:30 pm DB KN

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

412005081

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 256, INT AIRPORT ACCESS RD

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-1	WHITE MIXING STATION #2 WALLS/METAL		6-16-2020
L-2	WHITE MIXING STATION #1 WALL/METAL		
L-3	WHITE LL-INDUSTRIAL RED CANOPY SUPPORTS/METAL		

Comments/Special Instructions:

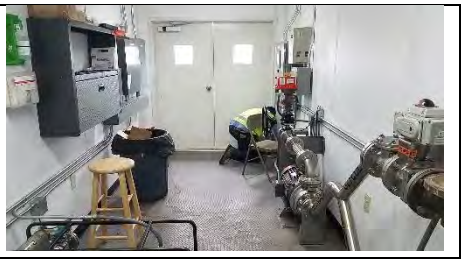
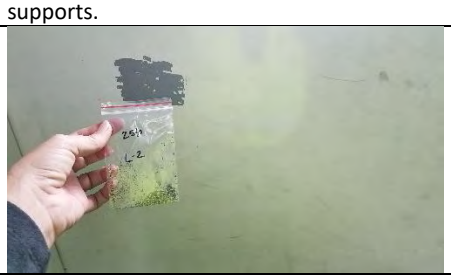
All Sample IDs begins w/ "BLDG 256-"

LL = lowerlayer

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 256 (American Airlines Maintenance Storage – Fueling Station)
Address: Interior Airport Road
Charlotte Douglas International Airport

		
Photo 1: View toward the site and two equipment buildings.	Photo 2: View of the canopy and the supports.	Photo 3: Typical view of equipment building interior.
		
Photo 4: View of L-1 paint chip sample.	Photo 5: View of L-2 paint chip sample.	Photo 6: View of L-3 paint chip sample.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

May 11, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 201, 4240 Training Lane (Line Support)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 2

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 201 (Line Support) located at 4240 Training Lane in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on May 4th, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof appears to be metal; therefore, no roof sampling is required. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 201 is located at 4240 Training Lane at the Charlotte Douglas International Airport (CLT) and is a rectangular-shaped building used for office, hangar, and warehouse space. The building includes an addition of a warehouse space with a mezzanine storage and office space. The survey area included the exterior and interior of the building. The building is approximately 57,871 square feet in size with a slightly pitched metal roof. The general layout of the survey area included high ceiling warehouse and hangar space and office space, including in mezzanine office space. The interior finishes in the survey area included painted drywall, metal and concrete walls masonry units (CMU) that includes painted metal wall panels, covebase and mastic, vinyl flooring and mastic, ceiling tiles, insulated pipe jackets, carpet and mastic, and caulks. One door to a mezzanine IT room was locked and not accessible.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at

condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Thirty (30) bulk samples from fifteen (15) identified HAs were collected from the survey area on May 4th, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of forty (40) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that none of the collected samples were found to contain asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On May 4th, 2020, ATC collected twelve (12) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The

inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated detectable lead was not found in the collected samples.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 201 located at 4240 Training Lane at the CLT in Charlotte, North Carolina indicate that none of the bulk samples collected on May 4th, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing, this includes any suspect ACM found in the mezzanine IT room which was locked and not accessible during the survey. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Based on laboratory analysis results, detectable lead was not found in the collected samples.

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8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

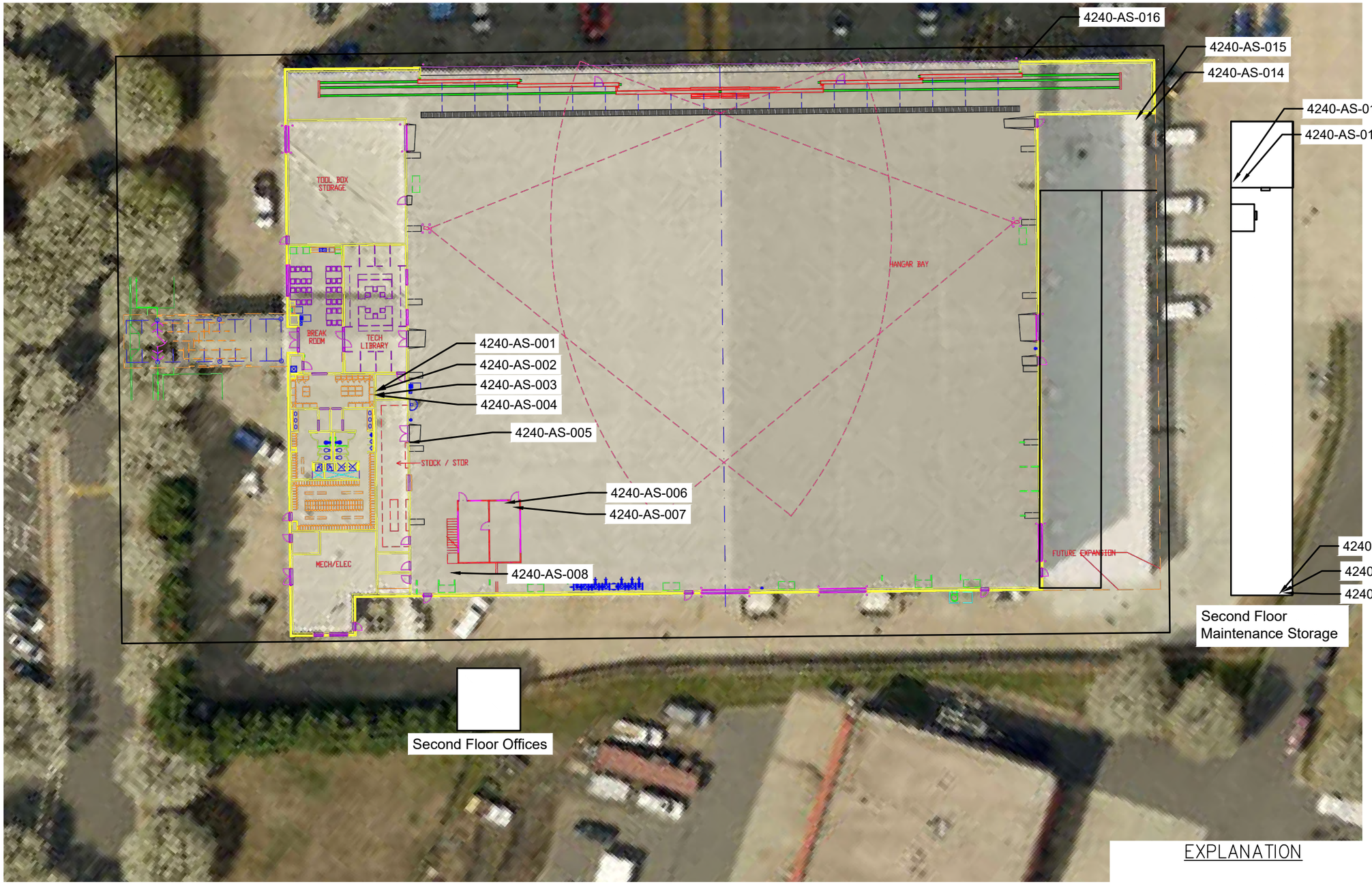


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

4240-AS-002 Bulk Samples Found to Contain Detectable ACM.

0 20 40 80

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

PROJECT NO. NA

DATE 5/8/20

SCALE AS SHOWN

REV. BY KH

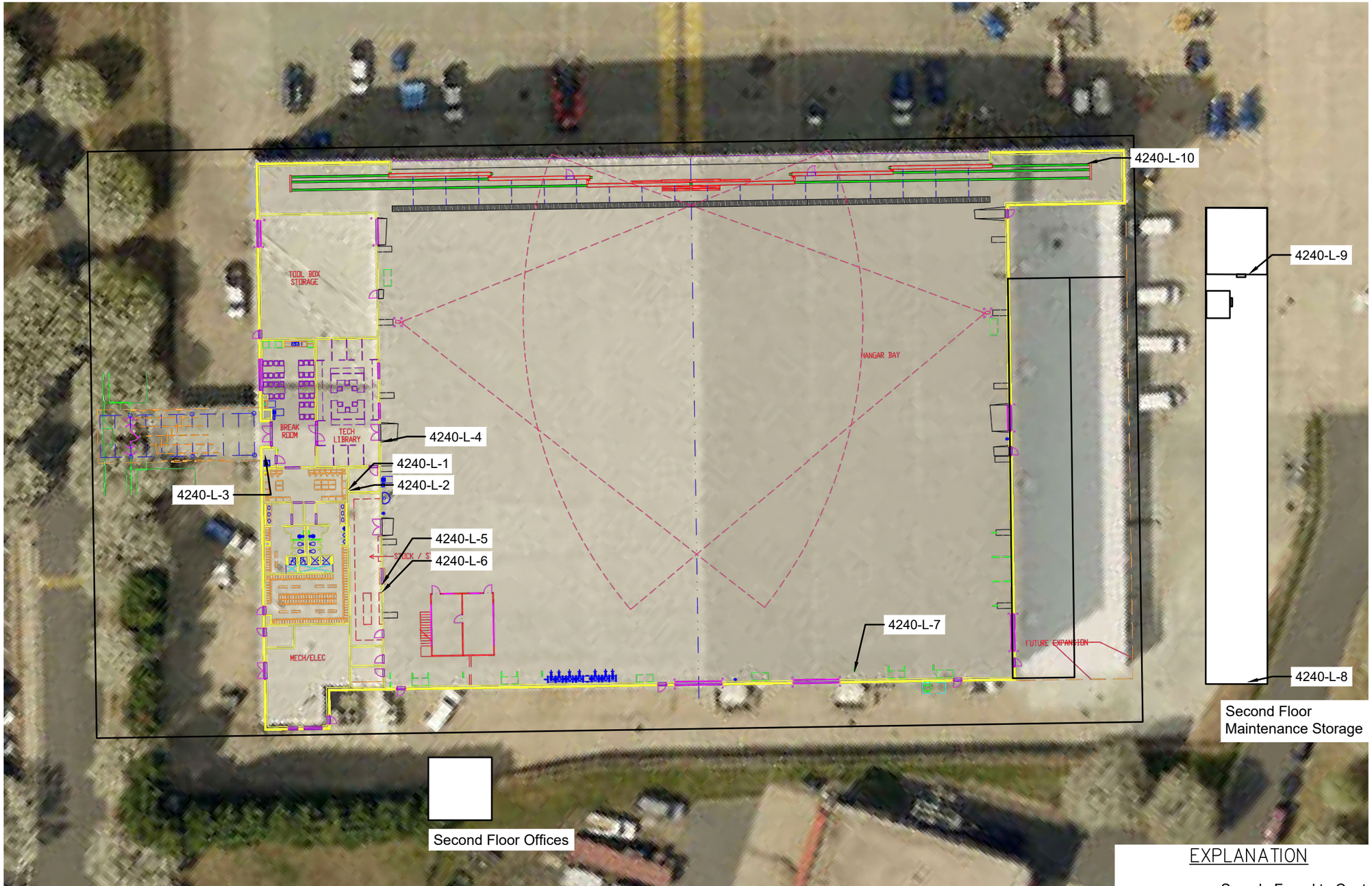
PREP. BY SMA

DCSA ID

CAD FILE Aerial

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 201 (Line Maintenance)
4240 TRAINING LANE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

NOTES:
No ACM detections identified in sampled materials.



EXPLANATION

4240-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

PROJECT NO. NA

DATE 5/8/2020

SCALE AS SHOWN

REV. BY KH

PREP. BY SMA

DCSA ID

CAD FILE Aerial

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 201 (Line Maintenance)
4240 TRAINING LANE
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

NOTES:
No detections of lead were identified in sampled materials.

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 201 (Line Maintenance)
4240 Training Lane
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
4240- AS- 001- A,B	5/4/2020	Drywall and Joint Compound	Interior Offices	Interior	NAD	Good	N/A	NF
4240- AS- 002- A,B	5/4/2020	Covebase Mastic, Tan	Interior Offices	Interior	NAD	Good	N/A	NF
4240- AS- 003- A,B	5/4/2020	VFT, 1'x1', Gray and Dark Gray and Mastic, Tan	Interior Offices	Interior	NAD	Good	N/A	NF
4240- AS- 004 A,B	5/4/2020	CT, 2'x2'	Interior Offices	Interior	NAD	Good	N/A	F
4240- AS- 005- A,B	5/4/2020	Concrete coating	Hangar	Interior	NAD	Good	N/A	NF
4240- AS- 006- A,B	5/4/2020	VFT, 1'x1', Off-White and Mastic, Tan	Hangar Offices	Interior	NAD	Good	N/A	NF
4240- AS- 007- A,B	5/4/2020	CT, 2'x2', Dotted	Hangar Offices	Interior	NAD	Good	N/A	F
4240- AS- 008- A,B	5/4/2020	Pipe Insulation Cover 8"	Hangar	Interior	NAD	Good	N/A	NF
4240- AS- 009- A,B	5/4/2020	Fire Stop Caulk	Maintenance Storage	Interior	NAD	Good	N/A	NF
4240- AS- 010- A,B	5/4/2020	Drywall and Joint Compound	Maintenance Storage	Interior	NAD	Good	N/A	NF
4240- AS- 011- A,B	5/4/2020	Covebase Mastic, Gray	Maintenance Storage	Interior	NAD	Good	N/A	NF
4240- AS- 012- A,B	5/4/2020	2'x2' Carpet Tile Mastic, Green-Blue	Interior Offices	Interior	NAD	Good	N/A	NF
4240- AS- 013- A,B	5/4/2020	Covebase Mastic, Black	Interior Offices	Interior	NAD	Good	N/A	NF
4240- AS- 014- A,B	5/4/2020	Ceiling Tile Small Dots	Maintenance Storage	Interior	NAD	Good	N/A	NF
4240- AS- 015- A,B	5/4/2020	Expansion Caulk	Maintenance Storage	Interior	NAD	Good	N/A	NF
4240- AS- 016- A,B	5/4/2020	Building Caulk	Building Wall	Exterior	NAD	Good	N/A	NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 201 (Line Maintenance)
4240 Training Lane
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS FOUND IN COLLECTED BULK SAMPLES.								

BOLD = >1% Asbestos - ACM
VFT = Vinyl Floor Tile
Estamated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 3
Lead-Containing Paint Sample Results
Building No: 201 (Line Maintenance)
Address: 4240 Training Lane
Charlotte Douglas International Airport
Samples collected: 5/4/2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
4240- L- 1	Beige	-	Office		Interior	Drywall	Wall	<0.0080	N/A	Good
4240- L- 2	Gray	-	Stairs	Hangar	Interior	Metal	Back of Stairs	<0.0080	N/A	Good
4240- L- 3	White	-	Janitorial		Interior	Concrete	Wall	<0.0080	N/A	Good
4240- L- 4	White	-	Hangar		Interior	Concrete	Wall	<0.0080	N/A	Good
4240- L- 5	Green	White	Hangar		Interior	Concrete	Wall	<0.0080	N/A	Good
4240- L- 6	Red	White	Hangar		Interior	Concrete	Wall	<0.0080	N/A	Good
4240- L- 7	Yellow	-	Safety Barriers	Hangar	Interior	Metal	Wall	<0.0080	N/A	Good
4240- L- 8	Beige	-	Mezzanine-Stoarge	New Addition	Interior	Drywall	Wall	<0.0080	N/A	Good
4240- L- 9	Light Gray/Light Blue	-	Mezzanine-Office	New Addition	Interior	Drywall	Door	<0.0080	N/A	Good
4240- L- 10	Dark Grey	Red	Hangar Doors	Hangar	Exterior	Metal	Door	<0.0080	N/A	Good
4240- L- 11	Royal Blue	Gray	Door	Hangar	Exterior	Metal	Door Frame	<0.0080	N/A	Good
4240- L- 12	White	-	Building Exterior		Exterior	Metal	Wall	<0.0080	N/A	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003951
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	05/05/20 8:00 AM
Collected:	5/4/2020

Project: **Kemron/ 246BS00094 - Building 201**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4240-L1	*412003951-0001*	5/4/2020	5/6/2020	0.2699 g	<0.0080 % wt
	Site: Beige/ DW/ Wall				
4240-L2	*412003951-0002*	5/4/2020	5/6/2020	0.2716 g	<0.0080 % wt
	Site: Gray/ Metal/ Behind Hanger Stairs Vertical Supports in Hanger Frame/Door				
4240-L3	*412003951-0003*	5/4/2020	5/6/2020	0.2909 g	<0.0080 % wt
	Site: White/ Concrete/ Wall Janitorial				
4240-L4	*412003951-0004*	5/4/2020	5/6/2020	0.3011 g	<0.0080 % wt
	Site: White/ Concrete/ Hanger				
4240-L5	*412003951-0005*	5/4/2020	5/6/2020	0.2704 g	<0.0080 % wt
	Site: Green/ LL-White/ Concrete/ Hanger Wall				
4240-L6	*412003951-0006*	5/4/2020	5/6/2020	0.3039 g	<0.0080 % wt
	Site: Red/ LL-White/ Concrete/ Hanger Wall				
4240-L7	*412003951-0007*	5/4/2020	5/6/2020	0.2699 g	<0.0080 % wt
	Site: Yellow/ Metal/ Hanger, Wall, Stair, Safety Barriers				
4240-L8	*412003951-0008*	5/4/2020	5/6/2020	0.3142 g	<0.0080 % wt
	Site: Beige/ DW/ Wall, New Addition Mezz Area				
4240-L9	*412003951-0009*	5/4/2020	5/6/2020	0.2613 g	<0.0080 % wt
	Site: Lt. Gray/ Lt. Blue/ DW/ Wall New Addition Mezz Office/ Also Wall Panels				
4240-L10	*412003951-0010*	5/4/2020	5/6/2020	0.2818 g	<0.0080 % wt
	Site: Dark Green/ LL-Red/ Metal/ Hanger Ext Doors Bld Ext				
4240-L11	*412003951-0011*	5/4/2020	5/6/2020	0.3295 g	<0.0080 % wt
	Site: Royal Blue/ LL-Gray/ Metal/ Hanger Door Frames & Bld Ext				
4240-L12	*412003951-0012*	5/4/2020	5/6/2020	0.3079 g	<0.0080 % wt
	Site: White/ Metal/ Bld Ext				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 05/06/2020 14:32:55

OrderID: 412003957

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412003957

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: Building 210 201		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group** | **Filter Pore Size (Air Samples):** ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis | **Samplers Signature:** Steven Aldis

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
201 JD-AS-001A/B	Drywall Joint Compound		
-002	Cove base Mastic		
	1x1 VFT Gray & Dark gray		
	2x2 Ceiling Tile		
006	1x1 VFT Off white		

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): Steven Aldis **Date:** 5/5/20 **Time:** 635

Received (Lab): Kyle Nelson **Date:** 5/5/20 **Time:** 8AM DB

Comments/Special Instructions:

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*:

~~210~~ 201 412003957

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
~~210~~ 201-AS-007A+B	2X2 Ciel ing Tile Patted		
-008A+B	Pipe insillation Cover 8"		
-009A+B	Fire Stope		
-010A+B	Drywall & Joint compound		
-011A+B	Covebase mastic Gray		
-012A+B	2x2 Carpet tile mastic		
-013A+B	covebase mastic black		
-014A+B	2x2 Ciel Tile small dot		
-015A+B	expantion caulk		
-016A+B	Building Caulk		

*Comments/Special Instructions:

Page 2 of 2 pages

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003951
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	05/05/20 8:00 AM
Collected:	5/4/2020

Project: **Kemron/ 246BS00094 - Building 201**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
4240-L1	*412003951-0001*	5/4/2020	5/6/2020	0.2699 g	<0.0080 % wt
	Site: Beige/ DW/ Wall				
4240-L2	*412003951-0002*	5/4/2020	5/6/2020	0.2716 g	<0.0080 % wt
	Site: Gray/ Metal/ Behind Hanger Stairs Vertical Supports in Hanger Frame/Door				
4240-L3	*412003951-0003*	5/4/2020	5/6/2020	0.2909 g	<0.0080 % wt
	Site: White/ Concrete/ Wall Janitorial				
4240-L4	*412003951-0004*	5/4/2020	5/6/2020	0.3011 g	<0.0080 % wt
	Site: White/ Concrete/ Hanger				
4240-L5	*412003951-0005*	5/4/2020	5/6/2020	0.2704 g	<0.0080 % wt
	Site: Green/ LL-White/ Concrete/ Hanger Wall				
4240-L6	*412003951-0006*	5/4/2020	5/6/2020	0.3039 g	<0.0080 % wt
	Site: Red/ LL-White/ Concrete/ Hanger Wall				
4240-L7	*412003951-0007*	5/4/2020	5/6/2020	0.2699 g	<0.0080 % wt
	Site: Yellow/ Metal/ Hanger, Wall, Stair, Safety Barriers				
4240-L8	*412003951-0008*	5/4/2020	5/6/2020	0.3142 g	<0.0080 % wt
	Site: Beige/ DW/ Wall, New Addition Mezz Area				
4240-L9	*412003951-0009*	5/4/2020	5/6/2020	0.2613 g	<0.0080 % wt
	Site: Lt. Gray/ Lt. Blue/ DW/ Wall New Addition Mezz Office/ Also Wall Panels				
4240-L10	*412003951-0010*	5/4/2020	5/6/2020	0.2818 g	<0.0080 % wt
	Site: Dark Green/ LL-Red/ Metal/ Hanger Ext Doors Bld Ext				
4240-L11	*412003951-0011*	5/4/2020	5/6/2020	0.3295 g	<0.0080 % wt
	Site: Royal Blue/ LL-Gray/ Metal/ Hanger Door Frames & Bld Ext				
4240-L12	*412003951-0012*	5/4/2020	5/6/2020	0.3079 g	<0.0080 % wt
	Site: White/ Metal/ Bld Ext				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 05/06/2020 14:32:55

OrderID: 412003951

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412003951

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company: ATC GROUP SERVICES LLC	EMSL-Bill to: ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 11006 Whitehall Exec CENTER DR, SUITE 800	
City: Charlotte State/Province: NC	Zip/Postal Code: Country:
Report To (Name): diana.lanier@atcgs.com	Telephone #:
Email Address:	Fax #: Purchase Order:
Project Name/Number: KEMRON/246BS00094- Building 20	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☒ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: DIANA LANIER **Signature of Sampler:** Diana

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		

Client Sample #s - **Total # of Samples:**

Relinquished (Client):	Diana	Date:	5-5-2020	Time: 635	
Received (Lab):	Kyle N Boon	Date:	5/5/20	Time:	8AM DB

Comments:
PLEASE COPY KEVIN.HEADD@atcgs.com on results.

OrderID: 412003951

SLOPED METAL ROOF
LOCKED - LT MEZ - REAR ADDITION

412003951

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only):*

BLDG 201 (LANE HANGAR

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location			Volume/Area	Date/Time Sampled
4240-L1	BEIGE	- DW	WALL		5-4-2020
L2	GRAY	- METAL	BEHIND HANGAR STAIRS VERTICAL SUPPORTS IN HANGAR FRAME/DOOR		
L3	WHITE	- CONCRETE	WALL JANITORIAL		
L4	WHITE	- CONCRETE	HANGAR		
L5	LL-WHITE GREEN	- CONCRETE	HANGAR WALL		
L6	LL-WHITE RED	- CONCRETE	HANGAR WALL		
L7	YELLOW	- METAL	HANGAR WALL, STAIR, SAFETY BARRIERS		
L8	BEIGE	- DW	WALL NEW ADDITION	MEZ AREA	
L9	LT GRAY/LT BLUE LL-RED	- DW	WALL NEW ADDITION	MEZ OFFICE / ALSO WALL PANELS	
L10	DARK GRAY	- METAL	HANGAR EXT DOORS BLD EXT		
L11	LL-GRAY ROYAL BLUE	- METAL	HANGAR DOOR FRAMES + BLDG EXT		
L12	WHITE	- METAL	BLD EXT.		

Comments/Special Instructions:

LL-RED

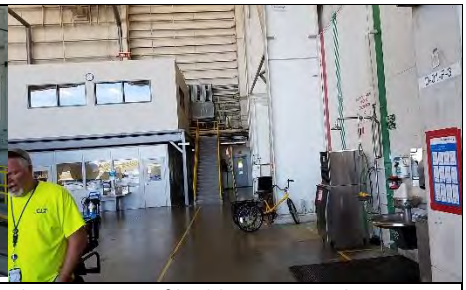
ALL SAMPLE IDS BEGIN W/ 4240

Controlled Document — COC-25 Lead (Pb) – RS– 7/19/2017

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 201 (Line Maintenance)
Address: 4240 Training Lane
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building exterior.	Photo 3: View of building interior, hangar.

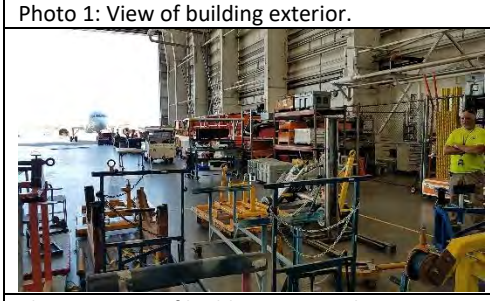
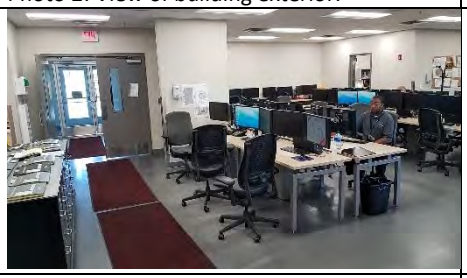
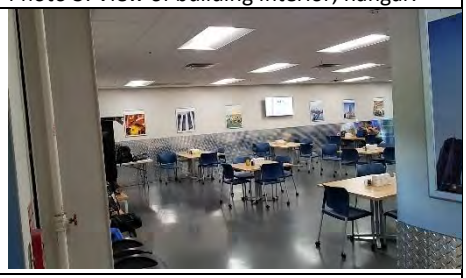

		

Photo 4: View of building interior, hangar.	Photo 5: View of building interior, office.	Photo 6: View of building interior, office.

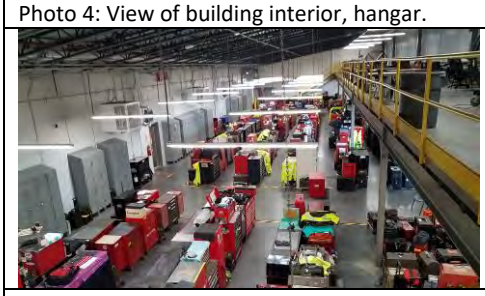
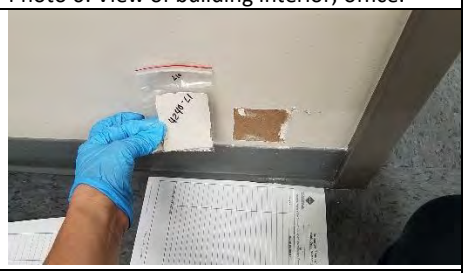

		

Photo 7: View of building interior, in new addition area.	Photo 8: View of building interior, in new addition area.	Photo 9: Paint-Sample 4840-L-1. No lead detected.

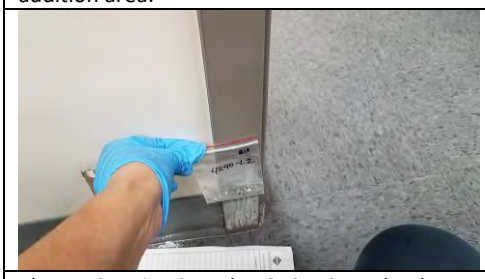
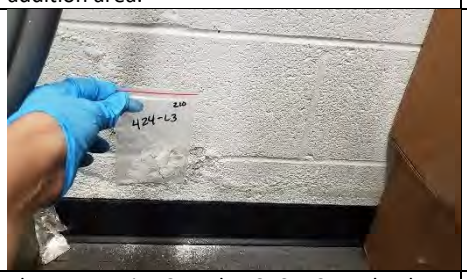

	

Photo 10: Paint-Sample 4840-L-2. No lead detected.	Photo 11: Paint-Sample 4840-L-3. No lead detected.	Photo 12: Paint-Sample 4840-L-4. V No lead detected.
		
Photo 13: Paint-Sample 4840-L-5. No lead detected.	Photo 14: Paint-Sample 4840-L-6. No lead detected.	Photo 15: Paint-Sample 4840-L-7. No lead detected.

Photographic Documentation
Building No: 201 (Line Maintenance)
Address: 4240 Training Lane
Charlotte Douglas International Airport

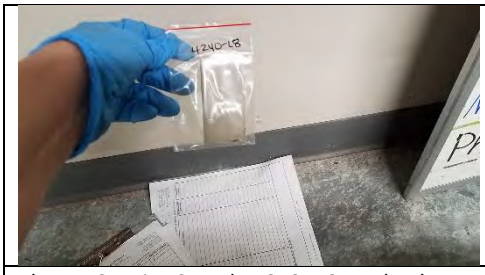
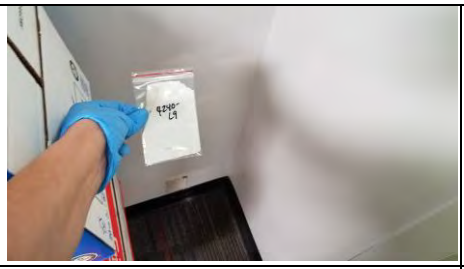
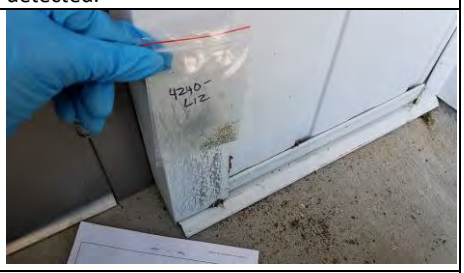
	

Photo 16: Paint-Sample 4840-L-8. No lead detected.	Photo 17: Paint-Sample 4840-L-9. No lead detected.	Photo 18: Paint-Sample 4840-L-9. No lead detected.
		
Photo 19: Paint-Sample 4840-L-10. No lead detected.	Photo 20: Paint-Sample 4840-L-11. No lead detected.	Photo 21: Paint-Sample 4840-L-12. No lead detected.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

May 11, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 208, 5800 Tunnel Road (American Airlines/Carolina Doors)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 2

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 208 (American Airlines/Carolina Doors) located at 5800 Tunnel Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on May 4th and 5th, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 208 is located at 5800 Tunnel Road at the Charlotte Douglas International Airport (CLT) and is an elongated building used for office and warehouse space with multiple tenants. The current tenant in 5800D is Carolina Doors, three other spaces (A, B, and C) are in use as general warehouse and office space. The survey area included the exterior and interior of the building. The building is approximately 21,679 square feet in size with a flat roof. The general layout of the survey area included high ceiling warehouse space and office space. Some warehouse space included mezzanine storage areas. The interior finishes in the survey area included painted drywall, metal, and concrete masonry units (CMU), undersink coating, covebase and mastic, vinyl flooring and mastic, ceiling tiles, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in

flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number, which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber,

wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Forty-four (44) bulk samples from twenty-two (22) identified HAs were collected from the survey area on May 4th and 5th, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of sixty-five (65) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that the following were identified as ACM by PLM analyses:

- **Window Caulk, 5% Chrysotile**. Collected from the office area in 5800D, Carolina Doors. The material was observed to be in good condition.
- **Joint Compound, 2% Chrysotile**. Collected from the office in 5800C. The material was observed to be in good condition, with localized damage.

The bulk samples of drywall and joint compound from 5800C (5800-AS-16A, and 16B) were both reanalyzed as a composites by PLM analysis. The results indicated the wall system contains less than 1% asbestos and is therefore not considered to be ACM.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the

results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On May 4th and 5th, 2020, ATC collected twenty (20) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC's team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated the following samples contained detectable lead:

- **Yellow paint (lower layer – Tan)**, observed in the warehouse on the beams and safety barriers in 5800-D.
- **Yellow paint (lower layer – Tan)**, observed in the warehouse on the beams and safety barriers in 5800-C.
- **Light Gray/Light Blue (lower layer – Light Brick Red)**, observed in the office and warehouse in 5800-B.
- **Yellow paint (lower layers – Tan, Aqua Green, Blue, and Dark Brick Red)**, observed in the warehouse on beams and safety barriers in 5800-B.
- **White paint (lower layers – tan, yellow, and brick red)**, observed in the warehouse on safety barriers in 5800-A.
- **Yellow paint (lower layer – Brick Red)**, observed in the warehouse on beams and safety barriers in 5800-A.
- **Cream-Orange paint (lower layers – Tan, Light Brick red, Gray)**, observed on exterior walls of the building.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 208 located at 5800 Tunnel Road at the CLT in Charlotte, North Carolina indicate the presences of asbestos in the samples collected on May 4th and 5th, 2020, as follows:

- **Window Caulk, 5% Chrysotile**. Collected from the office area in 5800D, Carolina Doors. The material was observed to be in good condition.
- **Joint Compound, 2% Chrysotile**. Collected from the office in 5800C. The material was observed to be in good condition, with localized damage.

The bulk samples of drywall and joint compound from 5800C (5800-AS-16A, and 16B) were both reanalyzed as a composites by PLM analysis. The results indicated the wall system contains less than 1% asbestos and is therefore not considered to be ACM; however, OSHA regulations shall apply.

Notification for Demolition/Renovation should be submitted to the Health Hazards Control Branch of the NCDHHS-Division of Public Health in Raleigh, North Carolina for each of these areas that are slated for renovation, expansion, or demolition. Please note that the application must be submitted at least 10 working days prior to abatement, demolition, or renovation activities. Mecklenburg County enforces the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation for asbestos. Because the demolition will occur in Mecklenburg County, submittal of a Mecklenburg County form (Air Quality Land Use and Environmental Services Agency NESHAP Notification of Demolition and/or Renovation Form) is also required at least 10 working days prior to abatement, demolition or renovation activities.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Lead-based paint was found in the collected samples according to the laboratory analysis results, as follows:

- **Yellow paint (lower layer – Tan)**, observed in the warehouse on the beams and safety barriers in 5800-D.
- **Yellow paint (lower layer – Tan)**, observed in the warehouse on the beams and safety barriers in 5800-C.
- **Light Gray/Light Blue (lower layer – Light Brick Red)**, observed in the office and warehouse in 5800-B.
- **Yellow paint (lower layers – Tan, Aqua Green, Blue, and Dark Brick Red)**, observed in the warehouse on beams and safety barriers in 5800-B.
- **White paint (lower layers – tan, yellow, and brick red)**, observed in the warehouse on safety barriers in 5800-A.
- **Yellow paint (lower layer – Brick Red)**, observed in the warehouse on beams and safety barriers in 5800-A.
- **Cream-Orange paint (lower layers – Tan, Light Brick red, Gray)**, observed on exterior walls of the building.

Based on the survey results, paint chip samples revealed painted surfaces on the select sections of Building 208 contained OSHA regulated levels of lead in paint, by definition (greater than or equal to 0.0% by weight). If renovation/demolition activities are planned for these lead painted surfaces, the following recommendations apply:

- Based on our findings, similar painted surfaces in the surveyed area for Building 208 should be assumed to contain lead. Any contractors or employees should be made aware of the presence of the lead in the paint in the survey area. Contractors and employees working in the areas planned for slated demolition should be made aware of the possibility that concealed lead in painted surfaces may also be found during demolition activities. Concealed painted components discovered during maintenance or demolition activities should be assumed to contain lead and analyzed to assess for lead prior to disturbing.
- Creation of lead dust or fumes would trigger the OSHA Construction Standard for Lead, CFR 1926.62. OSHA has specific ALs, biological monitoring, and PELs with regard to lead. Avoid disturbing these painted surfaces when possible to eliminate the possibility of the lead becoming airborne dust or fumes.
- All demolition/renovation activities should be performed in a manner to reduce the amount of potential airborne lead exposure for employees. Engineering controls should be implemented to reduce employee lead exposure, e.g. adequate ventilations, wet-methods, and High Efficiency Particulate Air (HEPA) vacuum.
- Consider consulting with a Certified Industrial Hygienist (CIH) or other safety professional pertaining to the need for air monitoring, use of engineering controls, and personal protective equipment (PPE), when the potential for disturbance of the paint containing lead.
- Lead-awareness training and the proper use of personal protective equipment (PPE) is recommended for workers, and may be required under the OSHA Lead in Construction Standard.
- Waste generated may be taken to certain construction or solid waste landfills or metal recyclers. If these materials are to be disposed of, a representative composite sample of the waste should be collected and analyzed by the Toxicity Characteristic Leaching Procedure (TCLP) method to determine the concentration of leachable lead. If the analytical results exceed the regulatory threshold of 5 milligrams per liter (mg/l), it is defined as a hazardous waste and must be disposed of in a hazardous waste landfill. If analytical results are below the threshold of 5 mg/L it can be disposed of in a permitted MSW Landfill or a permitted C&D Landfill. At the discretion of the disposal facility, the waste may require further profiling and characterization.

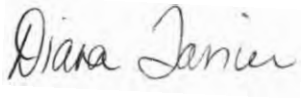
8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified, this report is not intended to serve as a bidding document or as a project specification document.** The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC



Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com



Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com



Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

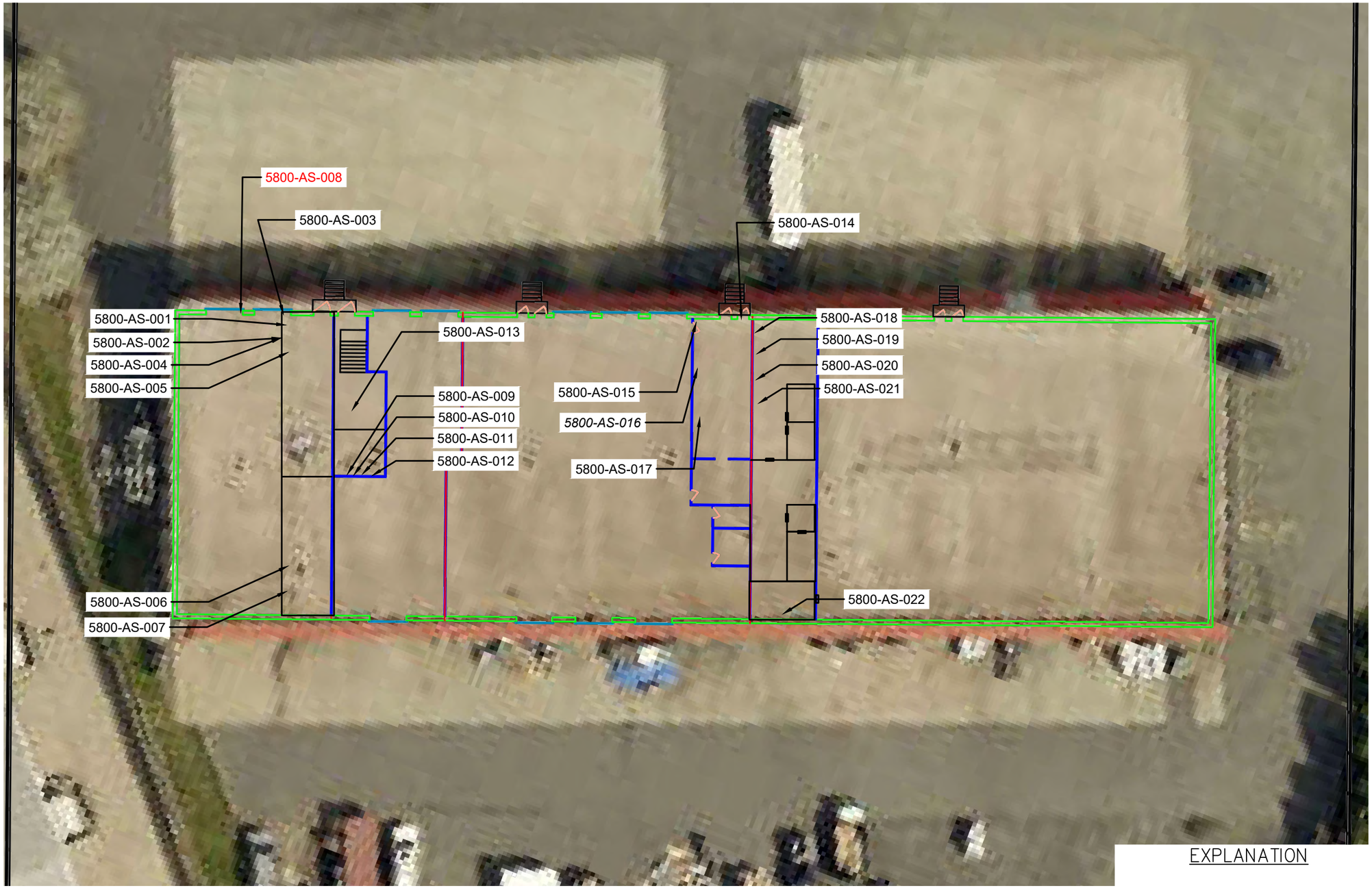


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



0 15 30 60

APPROXIMATE SCALE IN FEET

EXPLANATION

5800-AS-002 Bulk Samples Found to Contain Detectable ACM.

5800-AS-016 Bulk Samples Found to Contain <1% asbestos and therefore not ACM, but OSHA shall apply.

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

PROJECT NO. NA

DATE 5/8/20

SCALE AS SHOWN

REV. BY KH

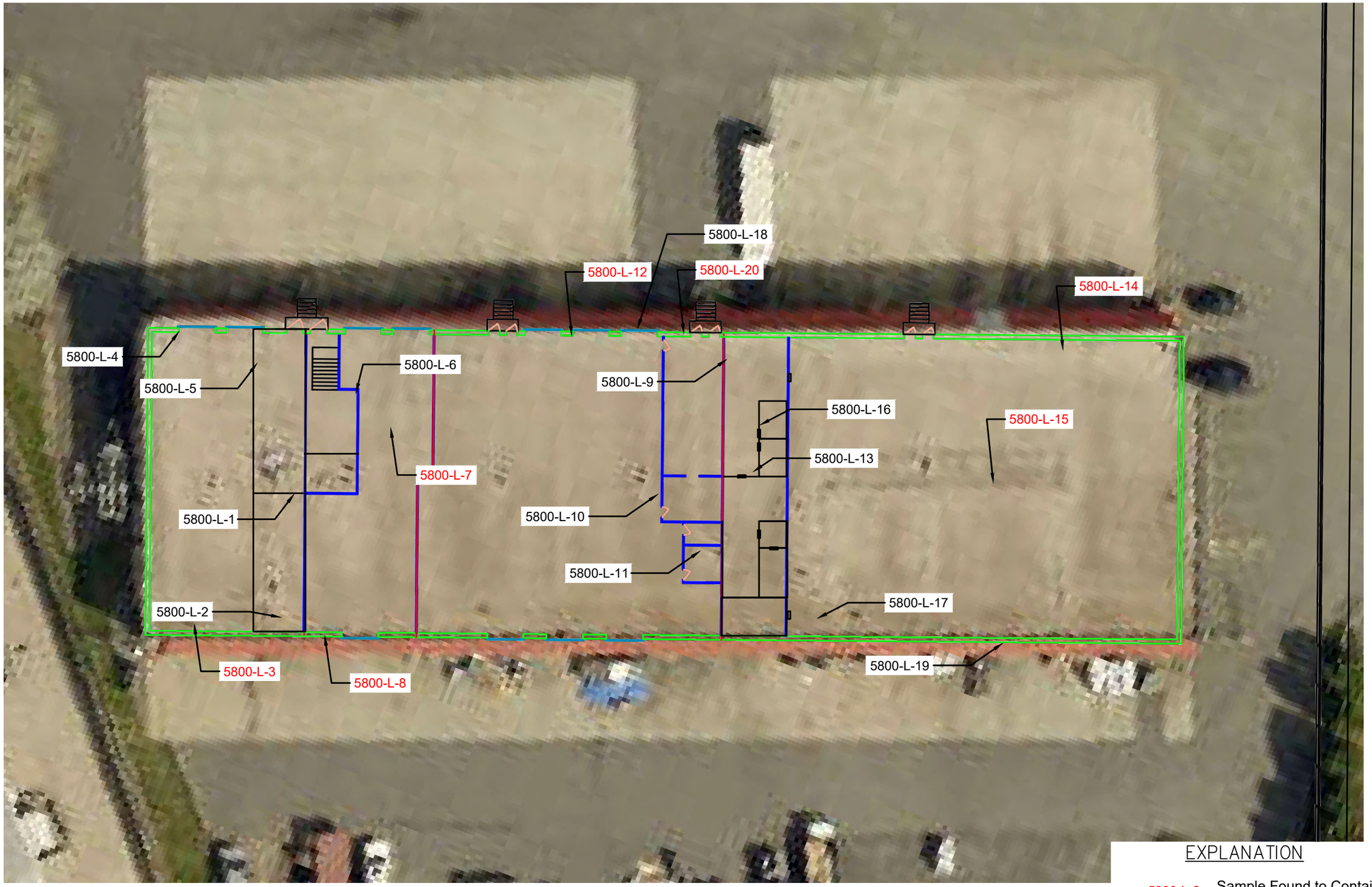
PREP. BY SMA

DCSA ID

CAD FILE Aerial

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 208 (Godley Building)
5800 TUNNEL ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

NOTES:



EXPLANATION

5800-L-2 Sample Found to Contain Detectable Lead.

0 15 30 60

APPROXIMATE SCALE IN FEET

NOTES:

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 208 (Godley Building)
5800 TUNNEL ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial

DCSA ID

PREP. BY SMA

REV. BY KH

SCALE AS SHOWN

DATE 5/8/2020

PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 208 (American Airlines/Carolina Doors)
5800 Tunnel Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
5800- AS- 001- A,B	5-4, 5-2020	Drywall and Joint Compound	5800-D	Interior	NAD	Good		NF
5800- AS- 002- A,B	5-4,5-2020	VFT, 12"x12", Light Brown, Flecks and Mastic, Tan (Mutiple-layered vinyl flooring at front office	5800-D	Interior	NAD	Good-Fair		NF
5800- AS- 003- A,B	5-4,5-2020	Door Caulk	5800-D	Interior	NAD	Good		NF
5800- AS- 004 A,B	5-4,5-2020	Covebase Mastic, Brown-Yellow	5800-D	Interior	NAD	Good		NF
5800- AS- 005- A,B	5-4,5-2020	CT, 2'x2', Dotted	5800-D	Interior	NAD	Good		F
5800- AS- 006- A,B	5-4,5-2020	Carpet Mastic, Tan-Brown	5800-D	Interior	NAD	Good		NF
5800- AS- 007- A,B	5-4,5-2020	VFT, 12"x12", Beige and Mastic, Brown/Gay/Tan, and Leveler	5800-D	Interior	NAD	Good		NF
5800- AS- 008- A,B	**5-4,5-2020**	**Window Caulk**	**5800-D**	**Interior**	**5% Chrysotile**	**Good**	**<2**	**NF**
5800- AS- 009- A,B	5-4,5-2020	VFT, 1'x1', Gray	5800-C	Interior	NAD	Good		NF
5800- AS- 010- A,B	5-4,5-2020	CT, 2'x2', Textured	5800-C	Interior	NAD	Good		F
5800- AS- 011- A,B	5-4,5-2020	Drywall and Joint Compound	5800-C	Interior	NAD	Good		NF
5800- AS- 012- A,B	5-4,5-2020	Covebase Mastic, Tan	5800-C	Interior	NAD	Good		NF
5800- AS- 013- A,B	5-4,5-2020	CT, 2'x2', Dotted	5800-C	Interior	NAD	Good		F
5800- AS- 014- A,B	5-4,5-2020	VFT, 1'x1', Gray and Mastic, Tan	5800-B	Interior	NAD	Good		NF
5800- AS- 015- A,B	5-4,5-2020	Covebase Mastic, Brown/Tan	5800-B	Interior	NAD	Good		NF
5800- AS- 016- A,B	5-4,5-2020	Drywall and Joint Compound	5800-B	Interior	Drywall - NAD; **Joint Compound - 2%**	**Good**	See Composite Analysis	**NF**
5800- AS- 016- A,B	*5-4,5-2020*	*COMPOSITE - Drywall and Joint Compound*	*5800-B*	*Interior*	*<1% Chrysotile*	*Good*	*N/A*	*NF*
5800- AS- 017- A,B	5-4,5-2020	CT, 2'x2', Dotted	5800-B	Interior	NAD	Good		F
5800- AS- 018- A,B	5-4,5-2020	VFT, 1'x1', Gray, and Mastic, Brown/Tan	5800-B	Interior	NAD	Good		NF
5800- AS- 019- A,B	5-4,5-2020	Covebase Mastic, Tan	5800-A	Interior	NAD	Good		NF
5800- AS- 020- A,B	5-4,5-2020	Drywall (no Joint Compound present)	5800-A	Interior	NAD	Good		NF
5800- AS- 021- A,B	5-4,5-2020	CT, 2'x4', Dotted	5800-A	Interior	NAD	Good		F
5800- AS- 022- A,B	5-4,5-2020	Undersink Coating, White	5800-A	Interior	NAD	Good		NF

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM *Italics=<1% asbestos; therefore not ACM, but OSHA shall apply.*
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 208 (American Airlines/Carolina Doors)
5800 Tunnel Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
5800- AS- 008- A,B	**5-4,5-2020**	**Window Caulk**	**5800-D**	**Interior**	**5% Chrysotile**	**Good**	**<2**	**NF**
5800- AS- 016- A,B	5-4,5-2020	Drywall and Joint Compound	5800-B	Interior	Drywall - NAD; **Joint Compound - 2%**	**Good**	See Composite Aanalysis	**NF**
5800- AS- 016- A,B	*5-4,5-2020*	*COMPOSITE - Drywall and Joint Compound*	*5800-B*	*Interior*	*<1% Chrysotile*	*Good*	*N/A*	*NF*

BOLD = >1% Asbestos - ACM
VFT = Vinyl Floor Tile
Estimated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 3
Lead-Containing Paint Sample Results
Building No: 208 (American Airlines/Carolina Doors)
Address: 5800 Tunnel Road
Charlotte Douglas International Airport
Samples collected: 5-4,5-2020

Sample IDs	Top Paint Color	LL[2]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4]	Condition/Notes
5800- L- 1	Beige	-	Office	5800-D	Interior	Drywall	Wall	<0.0080	N/A	Good
5800- L- 2	White	-	Mezz Stairs	5800-D	Interior	Wood	Stairs	<0.0080	N/A	Good
5800- L- 3	**Yellow**	**Tan**	**Warehouse**	**5800-D**	**Interior**	**Concrete**	**Safety Barrier**	**0.0071**	**Painted Beams and Safety Barriers in Warehouse**	**Good**
5800- L- 4	Dark Gray	Blue	Warehouse	5800-D	Interior	Wood	Door Frame	<0.0091	N/A	Good
5800- L- 5	Light Gray	-	Warehouse	5800-D	Interior	Wood	Door Frame	<0.0080	N/A	Good
5800- L- 6	Beige	-	Office/Warehouse	5800-C	Interior	Drywall	Wall	<0.0080	N/A	Good
5800- L- 7	**Yellow**	**-**	**Warehouse**	**5800-C**	**Interior**	**Metal**	**Safety Barrier, Beam**	**0.017**	**Painted Safety Barriers in Warehouse**	**Good**
5800- L- 8	**Light Gray/Light Blue**	**Light Brick Red**	**Office/Warehouse**	**5800-B**	**Interior**	**Metal**	**Door Frame**	**0.059**	**Office and Warehouse Painted Metal and Wood Doors, and Window and Door Frames**	**Good**
5800- L- 9	Light Blue	-	Office	5800-B	Interior	Concrete	Wall	<0.0080	N/A	Fair, Localized Chipping
5800- L- 10	White	-	Warehouse	5800-B	Interior	Wood	Wall	<0.0080	N/A	Good
5800- L- 11	Light Bue/Light Gray	-	Restroom	5800-B	Interior	Drywall	Wall	<0.0080	N/A	Good
5800- L- 12	**Yellow**	**Tan, Aqua Green, Blue, Dark Brick Red**	**Warehouse**	**5800-B**	**Interior**	**Metal**	**Safety Barrier**	**0.12**	**Painted Beams and Safety Barriers in Warehouse**	**Fair-Poor, Craking Chipping, Peeling**
5800- L- 13	Beige	-	Office/Warehouse	5800-A	Interior	Drywall	Wall	<0.0080	N/A	Good
5800- L- 14	**White**	**Tan, Yellow, Brick Red**	**Warehouse**	**5800-A**	**Interior**	**Metal**	**Safety Barrier**	**0.63**	**Painted Safety Barriers in Warehouse**	**Good-Fair, localized Chipping, Peeling**
5800- L- 15	**Yellow**	**Brick Red**	**Warehouse**	**5800-A**	**Interior**	**Metal**	**Safety Barrier, Beam**	**0.53**	**Painted Beams, Floor, and Safety Barriers in Warehouse**	**Good**
5800- L- 16	Light Gray	Dark Gray	Office	5800-A	Interior	Metal	Door Frame	<0.0080	N/A	Good
5800- L- 17	Forest Green	-	Warehouse	5800-A	Interior	Concrete	Floor	<0.0080	N/A	Fair to Poor, Peeling, Chipping
5800- L- 18	Light Yellow	-	Building		Exterior	Concrete	Wall	<0.0080	N/A	Good to Fair
5800- L- 19	Off-White/Light Tan	-	Building		Exterior	Concrete	Wall	<0.0080	N/A	Peeling, Crackling, Chipping
5800- L- 20	**Cream-Orange**	**Tan, Light Brick Red, Gray**	**Building**		**Exterior**	**Concrete**	**Wall**	**1.4**	**Painted Exterior Walls of Building**	**Good to Fair, Localized Peeling, Chipping**

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412003967
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	05/05/2020 10:45 AM
	Suite 800	**Analysis Date:**	05/05/2020 - 05/07/2020
	Charlotte, NC 28273	**Collected Date:**	05/04/2020
Project:	Building 208		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5800-AS-01A-Drywall *412003967-0001*	5800-D Carolina Doors - DW/JC	Gray Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
5800-AS-01A-Joint Compound *412003967-0001A*	5800-D Carolina Doors - DW/JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-01B-Drywall *412003967-0002*	5800-D Carolina Doors - DW/JC	Brown/Gray Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
5800-AS-01B-Joint Compound *412003967-0002A*	5800-D Carolina Doors - DW/JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-02A-Top Floor Tile *412003967-0003*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-02A-Mastic *412003967-0003A*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-02A-Bottom Floor Tile *412003967-0003B*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-02A-Mastic *412003967-0003C*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Gray/Tan Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
5800-AS-02B-Top Floor Tile *412003967-0004*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-02B-Mastic *412003967-0004A*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-02B-Bottom Floor Tile *412003967-0004B*	5800-D Office - VFT, 12x12, Light Brown, Flecks	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-03A *412003967-0005*	5800-D - Door Caulk	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-03B *412003967-0006*	5800-D - Door Caulk	White Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
5800-AS-04A *412003967-0007*	5800-D - Cove Base Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Report amended: 05/07/2020 10:25:07 Replaces initial report from: 05/06/2020 12:39:38 Reason Code: Client-Samples Added

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EMSL Order: 412003967
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5800-AS-04B *412003967-0008*	5800-D - Cove Base Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5800-AS-05A *412003967-0009*	5800-D - CT, 2x2, Dotted	White Non-Fibrous Homogeneous	70% Cellulose	15% Perlite 15% Non-fibrous (Other)	None Detected
5800-AS-05B *412003967-0010*	5800-D - CT, 2x2, Dotted	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Perlite	None Detected
5800-AS-06A-Mastic *412003967-0011*	5800-D - Carpet Mastic, Tan-Brown	Brown/Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-06A-Leveler *412003967-0011A*	5800-D - Carpet Mastic, Tan-Brown	Gray Non-Fibrous Homogeneous	3% Fibrous (Other)	5% Ca Carbonate 92% Non-fibrous (Other)	None Detected
5800-AS-06B-Mastic *412003967-0012*	5800-D - Carpet Mastic, Tan-Brown	Brown/Gray/Tan Non-Fibrous Homogeneous	1% Cellulose	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
5800-AS-06B-Leveler *412003967-0012A*	5800-D - Carpet Mastic, Tan-Brown	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
5800-AS-07A-Floor Tile *412003967-0013*	5800-D - Restroom - VFT, 12x12, Beige	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-07A-Mastic *412003967-0013A*	5800-D - Restroom - VFT, 12x12, Beige	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-07B-Floor Tile *412003967-0014*	5800-D - Restroom - VFT, 12x12, Beige	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-07B-Mastic *412003967-0014A*	5800-D - Restroom - VFT, 12x12, Beige	Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
5800-AS-08A *412003967-0015*	5800-D - Window Caulk	Gray Non-Fibrous Homogeneous		8% Ca Carbonate 87% Non-fibrous (Other)	5% Chrysotile
5800-AS-08B *412003967-0016*	5800-D - Window Caulk				Positive Stop (Not Analyzed)
5800-AS-09A-Floor Tile *412003967-0017*	5800-C - 1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
5800-AS-09A-Mastic *412003967-0017A*	5800-C - 1x1 VFT, Gray	Tan/Yellow Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-09B-Floor Tile *412003967-0018*	5800-C - 1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-09B-Mastic *412003967-0018A*	5800-C - 1x1 VFT, Gray	Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
5800-AS-10A *412003967-0019*	5800-C - 2x2 CT, Textured	Gray/White Fibrous Homogeneous	70% Cellulose	15% Perlite 15% Non-fibrous (Other)	None Detected
5800-AS-10B *412003967-0020*	5800-C - 2x2 CT, Textured	Gray/White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	25% Perlite 5% Non-fibrous (Other)	None Detected

Report amended: 05/07/2020 10:25:07 Replaces initial report from: 05/06/2020 12:39:38 Reason Code: Client-Samples Added

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EMSL Order: 412003967
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5800-AS-11A-Drywall *412003967-0021*	5800-C - DW/JC	Gray Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
5800-AS-11A-Joint Compound *412003967-0021A*	5800-C - DW/JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-11B-Drywall *412003967-0022*	5800-C - DW/JC	Brown/Gray Fibrous Homogeneous	5% Cellulose 2% Glass	93% Non-fibrous (Other)	None Detected
5800-AS-11B-Joint Compound *412003967-0022A*	5800-C - DW/JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-12A *412003967-0023*	5800-C - Cove Base Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-12B *412003967-0024*	5800-C - Cove Base Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5800-AS-13A *412003967-0025*	5800-C - 2x2 CT, Dotted	Tan/White Fibrous Homogeneous	70% Cellulose	15% Perlite 15% Non-fibrous (Other)	None Detected
5800-AS-13B *412003967-0026*	5800-C - 2x2 CT, Dotted	Tan/White Fibrous Homogeneous	60% Cellulose 10% Min. Wool	25% Perlite 5% Non-fibrous (Other)	None Detected
5800-AS-14A-Floor Tile *412003967-0027*	5800-B - 1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-14A-Mastic *412003967-0027A*	5800-B - 1x1 VFT, Gray	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-14B-Floor Tile *412003967-0028*	5800-B - 1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-14B-Mastic *412003967-0028A*	5800-B - 1x1 VFT, Gray	Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
5800-AS-15A *412003967-0029*	5800-B - Mastic Cove Base	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5800-AS-15B *412003967-0030*	5800-B - Mastic Cove Base	Brown/Tan Non-Fibrous Homogeneous	1% Fibrous (Other)	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
5800-AS-16A-Drywall *412003967-0031*	5800-B - DW/JC	Gray Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
5800-AS-16A-Joint Compound *412003967-0031A*	5800-B - DW/JC	White/Beige Non-Fibrous Homogeneous		40% Ca Carbonate 58% Non-fibrous (Other)	2% Chrysotile
5800-AS-16A-Tape *412003967-0031B*	5800-B - DW/JC	Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
5800-AS-16A-Composite *412003967-0031C*	5800-B - DW/JC	Gray/Tan Fibrous Heterogeneous	15% Cellulose	5% Ca Carbonate 80% Non-fibrous (Other)	<1% Chrysotile

Report amended: 05/07/2020 10:25:07 Replaces initial report from: 05/06/2020 12:39:38 Reason Code: Client-Samples Added

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EMSL Order: 412003967
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
Composite analysis					
5800-AS-16B-Drywall *412003967-0032*	5800-B - DW/JC	Brown/Gray Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
5800-AS-16B-Joint Compound *412003967-0032A*	5800-B - DW/JC				Positive Stop (Not Analyzed)
5800-AS-16B-Tape *412003967-0032B*	5800-B - DW/JC	Tan Fibrous Homogeneous	100% Cellulose		None Detected
5800-AS-16B-Composite *412003967-0032C* *Composite analysis*	5800-B - DW/JC	Gray/Tan Fibrous Heterogeneous	15% Cellulose <1% Glass	5% Ca Carbonate 80% Non-fibrous (Other)	<1% Chrysotile
5800-AS-17A *412003967-0033*	5800-B - CT, 2x2, Dotted	Tan Fibrous Homogeneous	70% Cellulose	15% Perlite 15% Non-fibrous (Other)	None Detected
5800-AS-17B *412003967-0034*	5800-B - CT, 2x2, Dotted	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	25% Perlite 5% Non-fibrous (Other)	None Detected
5800-AS-18A-Floor Tile *412003967-0035*	5800-A - 1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-18A-Mastic *412003967-0035A*	5800-A - 1x1 VFT, Gray	Brown Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
5800-AS-18B-Floor Tile *412003967-0036*	5800-A - 1x1 VFT, Gray	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5800-AS-18B-Mastic *412003967-0036A*	5800-A - 1x1 VFT, Gray	Brown/Tan Non-Fibrous Homogeneous	2% Cellulose	5% Ca Carbonate 93% Non-fibrous (Other)	None Detected
5800-AS-19A *412003967-0037*	Cove Base & Mastic	Tan Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
5800-AS-19B *412003967-0038*	Cove Base & Mastic	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
5800-AS-20A-Drywall *412003967-0039* *No joint compound present*	DW/JC	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
5800-AS-20B-Drywall *412003967-0040* *No joint compound present*	DW/JC	Brown/Tan Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
5800-AS-21A *412003967-0041*	2x4 CT, Dotted	Tan Fibrous Homogeneous	70% Cellulose	15% Perlite 15% Non-fibrous (Other)	None Detected
5800-AS-21B *412003967-0042*	2x4 CT, Dotted	Tan/White Fibrous Homogeneous	60% Cellulose 5% Min. Wool	25% Perlite 10% Non-fibrous (Other)	None Detected
5800-AS-22A *412003967-0043*	Undersink	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Report amended: 05/07/2020 10:25:07 Replaces initial report from: 05/06/2020 12:39:38 Reason Code: Client-Samples Added

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EMSL Order:	412003967
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
5800-AS-22B	Undersink	White Non-Fibrous	10% Cellulose	10% Ca Carbonate 5% Mica	None Detected
412003967-0044		Homogeneous		75% Non-fibrous (Other)	

Analyst(s)

Eric Loomis (2)
Katherine Sluder (31)
Sarah Breneman (34)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Report amended: 05/07/2020 10:25:07 Replaces initial report from: 05/06/2020 12:39:38 Reason Code: Client-Samples Added

OrderID: 412003967

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*): 412003967

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
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Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: Building 208		**EMSL Project ID** (*Internal Use Only*):	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☒ 72 Hour | ☐ 96 Hour | ☐ 1 Week | ☐ 2 Week

**For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.*

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
- ☐

☒ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled

Client Sample # (s): - **Total # of Samples:**

Relinquished (Client): [signature] **Date:** 5/5/20 **Time:** 1040

Received (Lab): [signature] **Date:** 5/5/20 **Time:** 10:45AM DB

Comments/Special Instructions:

OrderID: 412003967

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412003967

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
5800-AS-01A,B	DW/JC — 5800-D Carolina Doors office *		5-4-2020
02A,B	VFT, 12x12, light brown, flecks — 5800-D		
03A,B	Door caulk		
04A,B	Covebase mastic		
05A,B	CT, 2x2, dotted		
06A,B	Carpet mastic, tan-brown		
07A,B	VFT, 12x12, beige — restroom		
08A,B	window caulk — 5800-D		
09A,B	1x1 VFT gray — 5800-C		
10A+B	2x2 CT Textured		
11A+B	DW/JC		
12A+B	Covebase Mastic		
13A+B	2x2CT dotted		
14A+B	1x1 VFT gray — 5800-B		
15A+B	Mastic Covebase		
16A+B	DW/JC		
17A+B	CT 2x2 Dotted		
18A+B	1x1 VFT gray — 5800-A		
19A+B	Covebase Mastic		
20A+B	DW/JC		
21A+B	2x4 CT Dotted		
22A+B	Undersink		

***Comments/Special Instructions:**

* multiple layers only at front door. Single layer throughout

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003953
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	05/05/20 10:45 AM
Collected:	5/4/2020

Project: **Kemron - Bldg. 208 (5800 Tunnel Rd.)**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
5800-L1	*412003953-0001*	5/4/2020	5/6/2020	0.3154 g	<0.0080 % wt
	Site: Beige/ DW/ 5800-D Carolina Doors				
5800-L2	*412003953-0002*	5/4/2020	5/6/2020	0.3131 g	<0.0080 % wt
	Site: White/ Wood/ 5800-D Mez & Stairs				
5800-L3	*412003953-0003*	5/4/2020	5/6/2020	0.2494 g	0.071 % wt
	Site: Yellow (LL-Tan)/ Concrete/ 5800-D WH Safety Barriers				
5800-L4	*412003953-0004*	5/4/2020	5/6/2020	0.2207 g	<0.0091 % wt
	Site: Dark Gray (LL-Blue)/ 5800-D Door Frame				
5800-L5	*412003953-0005*	5/4/2020	5/6/2020	0.2626 g	<0.0080 % wt
	Site: Lt. Gray/ 5800-D Door Frame				
5800-L6	*412003953-0006*	5/4/2020	5/6/2020	0.3427 g	<0.0080 % wt
	Site: Beige/ DW/ 5800-C Walls				
5800-L7	*412003953-0007*	5/4/2020	5/6/2020	0.3246 g	0.017 % wt
	Site: Yellow/ Metal/ 5800-C WH Safety Barriers				
5800-L8	*412003953-0008*	5/4/2020	5/6/2020	0.3138 g	0.059 % wt
	Site: Lt. Gray/Lt. Blue (LL-Lt. Brick)/ Metal/ Office/WH Door & Window/Door Frame Metal/Wood				
5800-L9	*412003953-0009*	5/4/2020	5/6/2020	0.2902 g	<0.0080 % wt
	Site: Lt. Blue (LL-Off White)/ 5800-B Office				
5800-L10	*412003953-0010*	5/4/2020	5/6/2020	0.2658 g	<0.0080 % wt
	Site: White/ 5800-B WH				
5800-L11	*412003953-0011*	5/4/2020	5/6/2020	0.261 g	<0.0080 % wt
	Site: Lt. Blue/Lt. Gray/ 5800-B R.R.				
5800-L12	*412003953-0012*	5/4/2020	5/6/2020	0.2731 g	0.12 % wt
	Site: Yellow (LL-Tan, Aqua Green, Blue, Dr Brick Red)/ 5800-B WH-Safety Barriers				
5800-L13	*412003953-0013*	5/4/2020	5/6/2020	0.3385 g	<0.0080 % wt
	Site: Beige/ DW/ 5800-A Office & WH Walls (DW & Concrete)				
5800-L14	*412003953-0014*	5/4/2020	5/6/2020	0.2568 g	0.63 % wt
	Site: White (LL-Tan, Yellow, Brick Red)/ Metal/ 5800-A WH Safety Barriers				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 05/06/2020 14:33:33

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003953
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	05/05/20 10:45 AM
Collected:	5/4/2020

Project: **Kemron - Bldg. 208 (5800 Tunnel Rd.)**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead* ***Concentration***
5800-L15	*412003953-0015*	5/4/2020	5/6/2020	0.2907 g	0.53 % wt
	Site: Yellow (LL-Brick Red)/ Metal/ 5800-A WH Safety Barriers				
5800-L16	*412003953-0016*	5/4/2020	5/6/2020	0.3176 g	<0.0080 % wt
	Site: Lt. Gray (LL-Dk. Gray)/ Metal/ 5800-A Office-Door/Frame Metal/Wood				
5800-L17	*412003953-0017*	5/4/2020	5/6/2020	0.3189 g	<0.0080 % wt
	Site: Forest Green (LL-White)/ 5800-A Part of WH Floor				
5800-L18	*412003953-0018*	5/4/2020	5/6/2020	0.2881 g	<0.0080 % wt
	Site: Lt. Yellow/ Bldg. Ext.				
5800-L19	*412003953-0019*	5/4/2020	5/6/2020	0.315 g	<0.0080 % wt
	Site: Off-White/Lt. Tan/ Bldg. Ext.				
5800-L20	*412003953-0020*	5/4/2020	5/6/2020	0.3122 g	1.4 % wt
	Site: Cream Orange Tan (LL-Tan, Lt. Brick Red, Gray)/ Bldg. Ext.				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 05/06/2020 14:33:33

OrderID: 412003953

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*:

412003953

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company : ATC	EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street:	
City: Charlotte State/Province:	Zip/Postal Code: Country:
Report To (Name): DIANA LANIER	Telephone #:
Email Address: diana.lanier@atcgs.com	Fax #: Purchase Order:
Project Name/Number: Kenyon - Bldg 208 (5860 Tunnels)	Please Provide Results: ☐ Fax ☒ Email
U.S. State Samples Taken: NC	CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: [signature] Signature of Sampler:

Sample #	Location	Volume/Area	Date/Time Sampled
	SEE OTHER PAGE		5-4/5-5 2020

Client Sample #s: - Total # of Samples: 20

Relinquished (Client):	[signature]	Date:	5-5-2020	Time:	1040
Received (Lab):	Kyle Nhan	Date:	5/5/20	Time:	10:45AM DB

Comments:

OrderID: 412003953

EMSL ANALYTICAL, INC.
LABORATORY•PRODUCTS•TRAINING

Lead
~~Asbestos~~ Chain of Custody

EMSL Order Number (*Lab Use Only*): 412003953

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
5800 - L1	BEIGE DW 5800-D CAROLINA DOORS		5-4-2020
L2	WHITE WOOD 5800-D MEZ STAIRS		
L3	YELLOW (LL TAN) CONCRETE- WH 5800-D SAFETY BARRICADES		
L4	DARK GRAY (LL BLUE) 5800-D DOOR FRAME		
L5	LT GRAY 5800-D DOOR FRAME		
L6	BEIGE DW 5800-C WALLS		5-5-2020
L7	YELLOW METAL WH 5800-C SAFETY BARRIERS		
L8	LT GRAY/LT BLUE (LL-LT BRICK) METAL OFFICE/WH DOOR + WINDOW/DOOR FRAME METAL/WOOD		
L9	LT BLUE (LL-OFF WHITE) 5800-B OFFICE		
L10	WHITE 5800-B WH		
L11	LT BLUE/LT GRAY 5800-B R.R.		
L12	YELLOW (LL-TAN, AQUA GREEN, BLUE, DR BRICK RED) 5800-B WH-SAFETY BARRIERS		
L13	BEIGE DW 5800-A OFFICE + WH WALLS (DW + CONCRETE)		
14	WHITE (LL-TAN, YELLOW, BRICK RED) METAL WH 5800-A SAFETY BARRIERS		
15	YELLOW (LL-BRICK RED) METAL WH 5800-A SAFETY BARRIERS		
16	LT GRAY (LL-DK GRAY) METAL 5800-A OFFICE DOOR / FRAME METAL/WOOD		
17	FOREST GREEN (LL-WHITE) 5800-A PART OF WH FLOOR		
18	LT YELLOW BLDG EXT		
19	OFF WHITE - LT TAN BLD EXT		
20	CREAM ORANGE-TAN (LL-TAN, LT BRICK RED, GRAY) BLDG EXT		

*Comments/Special Instructions:

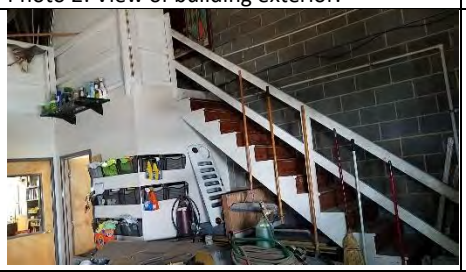
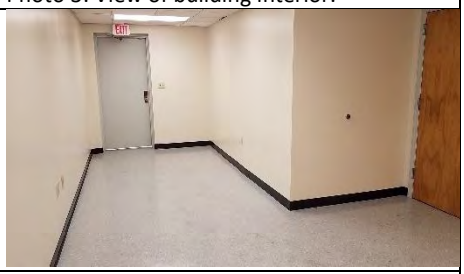
LL=lower layer

Page 2 of 2 pages

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 208 (American Airlines/Carolina Doors)
Address: 5800 Tunnel Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building exterior.	Photo 3: View of building interior.
		
Photo 4: View of building interior, 5800D, office.	Photo 5: View of building interior, 5800D, warehouse.	Photo 6: View of building interior, 5800C, office.
		
Photo 7: View of building interior, 5800C, warehouse.	Photo 8: View of building interior, 5800B, office.	Photo 9: View of building interior, 5800B, warehouse.

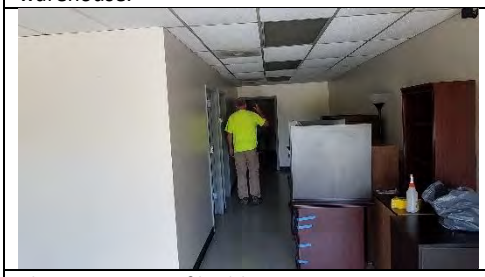
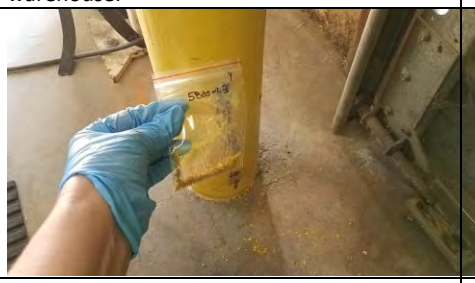
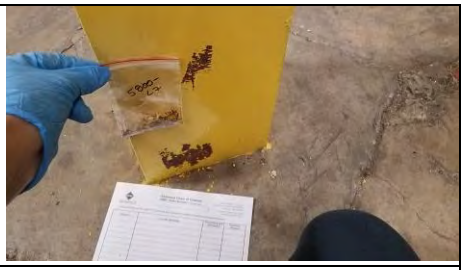
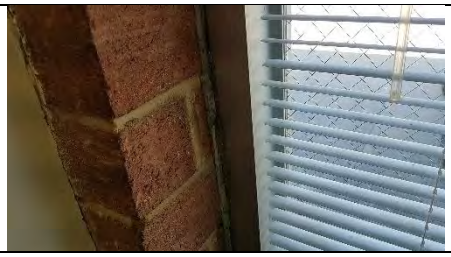



Photo 10: View of building interior, 5800A, office.	Photo 11: View of building interior, 5800A, warehouse.	Photo 12: Paint-Sample 5800-L-1. No lead detected.
		
Photo 13: Paint-Sample 5800-L-2. No lead detected.	Photo 14: Paint-Sample 5800-L-3. Yellow paint (lower layer – tan) on safety barriers in warehouse in 5800D contains detectable lead.	Photo 15: Paint-Sample 5800-L-4. No lead detected.

Photographic Documentation
Building No: 208 (American Airlines/Carolina Doors)
Address: 5800 Tunnel Road
Charlotte Douglas International Airport

		
Photo 16: Paint-Sample 5800-L-5. No lead detected.	Photo 17: Paint-Sample 5800-L-6. No lead detected.	Photo 18: Paint-Sample 5800-L-7. Yellow paint (lower layer – tan) on safety barriers in warehouse in 5800C contains detectable lead.
		
Photo 19: Paint-Sample 5800-L-8. Light Gray/Light Blue (lower layer – light brick) in office and warehouse in 5800C contains detectable lead.	Photo 20: Paint-Sample 5800-L-9. No lead detected.	Photo 21: Paint-Sample 5800-L-10. No lead detected.
		
Photo 22: Paint-Sample 5800-L-11. No lead detected.	Photo 23: Paint-Sample 5800-L-12. Yellow paint (lower layer – tan, aqua green blue, dark brick red) on safety barriers in warehouse contains detectable lead.	Photo 24: Paint-Sample 5800-L-13. No lead detected.
		
Photo 25: Paint-Sample 5800-L-14. White paint (lower layer – tan, yellow, brick red) on safety barriers in warehouse contains detectable lead.	Photo 26: Paint-Sample 5800-L-15. Yellow paint (lower layer - dark brick red) on safety barriers and beams in warehouse contains detectable lead.	Photo 27: Paint-Sample 5800-L-16.

Photographic Documentation
Building No: 208 (American Airlines/Carolina Doors)
Address: 5800 Tunnel Road
Charlotte Douglas International Airport

		
Photo 28: Paint-Sample 5800-L-17. No lead detected.	Photo 29: Paint-Sample 5800-L-18. No lead detected.	Photo 30: Paint-Sample 5800-L-19. No lead detected.
		
Photo 31: Paint-Sample 5800-L-20. Cream Orange on building exterior (lower layer – tan, light brick red, gray) contains detectable lead.	Photo 32: ACM Window Caulk in 5800D. Bulk Sample 5800-AS-08.	Photo 33: Wall System in 5800B, contains <1% asbestos. Bulk Sample 5800-AS-16.

7606 Whitehall Executive Center Drive, Suite 800
Charlotte, North Carolina 28273
Telephone 704-529-3200
Fax 704-529-3272
www.atcgroupservices.com

DRAFT

May 11, 2020

Marilyn K. Zumbro, CP, PMP
Regional Manager
KEMRON Environmental Services, Inc.
2343-A State Route 821
Marietta, Ohio 45750
mzumbro@kemron.com

RE: **Pre-Demolition Asbestos and Lead-Based Paint Inspection Report**
Building # 247, Tunnel Road (PSA Hangar)
Charlotte Douglas International Airport
Charlotte, North Carolina
ATC Project No. 246BS00094, Group 2

Dear Ms. Zumbro:

At the request of Kemron Environmental Services, Inc. (Kemron), (Client), ATC Group Services, LLC (ATC) conducted a limited asbestos and lead-containing paint inspection of the referenced building, Building 247 (PSA Hangar) located at Tunnel Road in Charlotte, North Carolina (site). ATC's provided teams of North Carolina licensed Asbestos Inspector's/Project Industrial Hygienists, including Steven Aldis (Asbestos License No. 13020) and Diana Lanier (Asbestos License No. 12694), to assess and conduct environmental sampling of the building. Samples were collected on May 4th, 2020. The environmental assessment involved the collection of samples of accessible suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) for the building that is slated for demolition. This assessment excluded assessment of roofing materials. Though not accessed, the roof over the hanger appears to be metal; therefore, no roof sampling is required. The flat roof over part of the office area may not be metal and would therefore require assessment. A site location map is provided as **Figure 1**.

Copies of inspector's credentials are provided in **Appendix A**.

1.0 PROPERTY DESCRIPTION

Building 247 is located at Tunnel Road at the Charlotte Douglas International Airport (CLT) and is a rectangular-shaped building used for office, hangar, and warehouse space. The survey area included the exterior and interior of the building. The building is approximately 57,871 square feet in size with a slightly pitched metal roof, except for a flat lower roof over part of the office area. The general layout of the survey area included high ceiling warehouse and hangar space and office space. The interior finishes in the survey area included painted drywall, metal and concrete walls masonry units (CMU) that includes painted metal wall panels, covebase and mastic, vinyl flooring and mastic, ceiling tiles, insulated pipe jackets, carpet and mastic, and caulks.

2.0 ASBESTOS METHODOLOGY

Asbestos is a collective term given to a group of six commercial fibrous silicate minerals: Chrysotile (a serpentine mineral), crocidolite, amosite, anthophyllite, tremolite, and actinolite (amphiboles). In addition to their inherent noncombustible property, asbestos products make excellent thermal insulators, are effective at condensate control, and are resistant to corrosive chemicals. To date, over 3,600 asbestos-containing

commercial and consumer products have been identified. Some of the high-tonnage asbestos production is in flooring products, asbestos cement pipes, roofing products, friction products, asbestos cement sheets, packing and gaskets, insulation, paper products, textiles, etc.

The asbestos inspection for this building consisted of three basic procedures: **1)** conducting a visual inspection of the building; **2)** determination of the required number of samples by identifying homogeneous areas of suspect ACBM; and **3)** collection of samples of the accessible, friable and non-friable suspect ACBM.

The interior accessible areas of the building within the requested scope of work were assessed. The building was visually assessed by a South Carolina licensed asbestos inspector for the presence of suspect ACBM in building materials according to modified Asbestos Hazard Emergency Response Act (AHERA) guidelines. The guideline also meets the sampling requirement found in 29 CFR 1926.1101. The extent of each ACBM was identified as a homogenous area (HA). The guidelines specify the minimum number of samples to be collected from each HA of suspect ACBM. An HA is defined as one or more areas of suspect ACBM that are similar in appearance and texture and that have the same installation date and function.

Each suspect material observed was further classified into one of three categories, which have specific sampling requirements for each category.

Surfacing Materials:	Refers to spray-applied or troweled surfaces such as plaster ceilings and walls, fireproofing, textured paints, textured plasters and spray-applied acoustical surfaces.
Thermal System Insulation:	Refers to insulation used to inhibit heat gain or loss on pipes, boilers, tanks, ducts, and various other building components.
Miscellaneous Materials:	Refers to friable and non-friable products and materials that do not fit in any of the above two categories such as resilient floor covering, baseboards, mastics, adhesives, roofing material, caulking, glazing and siding. This category also contains wallboard and ceiling tile.

TABLE 1: GUIDELINES FOR DETERMINING THE NUMBER OF SAMPLES TO TAKE

HA CATEGORY	HA SIZE	SAMPLES REQUIRED
Surfacing Materials	<1,000 SF	3
	1,000-5,000 SF	5
	>5,000 SF	7 or more
Thermal System Insulation	No Stipulation	3+ (Must also sample all repair patches)
Miscellaneous Materials	No Stipulation	Per AHERA, these materials must be sampled "in a manner sufficient to determine whether or not they contain asbestos" typically 2-7 samples based upon inspector judgment.

The actual number of samples collected was based on the HA category, planned activities at the property per information provided by Client's representative, and the professional judgment of the inspector. A physical condition assessment was made for each suspect ACBM to assess the potential for disturbance and to determine the friability of each material. The physical condition is defined as good, damaged, or significantly damaged per Title 40 Code of Federal Regulations Part 763.

For miscellaneous materials, inspectors typically rely on other survey observations such as the condition, friability, and quantity of material to determine a sufficient number of samples to accurately evaluate the presence or absence of asbestos content. Miscellaneous materials require adequately representative sampling, which is typically done by collecting from one to three samples per material.

Actual collection of a bulk asbestos sample involves physically removing a small piece of the suspect ACM and placing it in a marked, airtight container. Sample containers are marked with a unique identification number,

which is also noted in the field notes. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. ATC performed limited destructive testing during sample collection procedures. Samples were taken from discrete locations to preserve the aesthetics and integrity of the building.

3.0 ASBESTOS ANALYSIS

Analysis of bulk samples for asbestos content was performed by Polarized Light Microscopy (PLM) according to the EPA Interim Method of Asbestos in Bulk Insulation Samples as defined in 40 CFR 763, Appendix B to Subpart F by analytical method 600/M4-82-020. PLM analysis requires the microscopist to take a portion of the bulk sample and treat it with light refractive oils. The prepared slide is then subjected to a variety of tests while being viewed under the microscope. This method of analysis requires the microscopist to make visual estimations and results are subject to errors inherent to visual estimations. In addition, false negative results may be caused by method limitations in separating closely bound fibers from matrix material and in detecting fibers of small length or diameter (i.e., floor tile/mastic). Such fibers may be further analyzed using PLM point counting methodology when sample results yield trace amounts less than 1 percent. This is an optional technique for confirming the presence, or absence, of asbestos, as outlined in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Bulk samples of suspect ACBM that were collected were accompanied by a chain of custody and transported to EMSL Analytical, Inc. (EMSL) located at 10801 Southern Loop Boulevard in Pineville, North Carolina for analysis. EMSL is accredited by the National Institute of Standards and Technology (NIST) National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories analyzing bulk materials by PLM (NVLAP Lab Code 200841-0).

4.0 ASBESTOS FINDINGS

Twenty-five (25) bulk samples from twelve (12) identified HAs were collected from the survey area on May 4th, 2020. Sample location maps are provided as **Figures 2A** and **B**. A total of thirty-two (32) layers were identified and analyzed by PLM. Some bulk samples were comprised of distinct layers (materials). For example, floor tile and associated mastic are collected as one bulk sample but are analyzed as two distinct materials by the asbestos laboratory.

Any material that contains greater than 1% asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. A summary of laboratory sampling results from suspect ACM bulk samples collected from the survey area are included as tables in **Appendix B, Table 1**. Identified ACM in the survey area was photographed and is located in **Appendix B, Table 2**. Copies of the laboratory analytical report and corresponding chain-of-custody documents are included in **Appendix C**. Photographic documentation is provided in **Appendix D**.

Results are reported in percent asbestos by volume and indicate the types of asbestos. Other common non-asbestos components may also be noted on the analytical reports. PLM laboratory results of materials indicating asbestos content of greater than 1% are by definition considered ACM. The laboratory results indicated that none of the collected samples contained asbestos by PLM analyses.

5.0 LEAD METHODOLOGY

The Occupational Safety and Health Administration (OSHA) regulation “Lead in Construction Standard” (29 CFR1926.62) was developed to protect persons who are likely to come in contact with airborne lead during construction/renovation activities from lead, including lead-containing paint (LCP). The standard recognizes the results from analysis of bulk paint samples for lead concentration as more accurate than the results from the X-ray Fluorescence (XRF) method.

On May 4th, 2020, ATC collected seven (7) samples to determine the presence of lead in paint on the accessible painted surfaces of the building that is slated for demolition, in accordance with OSHA 29 CFR 1926.62. The inspection and sampling was performed by ATC’s team of Industrial Hygienists, including Diana Lanier and Steven Aldis. A sample location map is provided as **Figure 3A**.

6.0 LEAD ANALYTICAL RESULTS

The collected paint chip samples were placed in sealed containers and transported under standard chain-of-custody protocol to EMSL located in Pineville, North Carolina. EMSL is accredited under the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP, Laboratory ID# 192283).

The paint chip samples were analyzed by EMSL to determine the concentration of lead by Flame Atomic Absorption Spectrometry (AAS) (SW 846 3050B/7000B). **Appendix B, Table 3** provides a list of components sampled, the sample location, and the laboratory results for lead analysis. Sample results that indicated any detectable concentration of lead, in percent by weight, are shown in bold face type, if found.

The laboratory analytical results and the chain-of-custody are provided in **Appendix C**. Photographic documentation is provided in **Appendix D**.

The laboratory results indicated detectable lead was not found in the collected samples.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos

Laboratory analysis of the bulk samples collected from Building 247 located at Tunnel Road at the CLT in Charlotte, North Carolina indicate that none of the bulk samples collected on May 4th, 2020 contained asbestos.

If repair, renovation, or demolition work extends beyond the affected and recently surveyed homogeneous building materials, Charlotte Douglas Airport should have additional asbestos surveying performed prior to disturbing the material or presume the material is ACM and take appropriate measures. Any material that contains greater than 1 percent asbestos by PLM is considered an ACM and must be handled according to OSHA, EPA, and applicable state and local regulations. Contractors and employees working in the surveyed area should be made aware of the possibility that concealed ACM may be found during demolition/renovation. The personnel should be advised not to disturb suspect ACM. Concealed building materials discovered during maintenance or renovation activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbing. Until then, all such unidentified materials should be treated as presumed ACM (PACM) in accordance with 29 CFR 1926.1101 and 1910.1001.

Because ACM and lead-containing paint sample collection was limited to accessible building materials in which discrete sampling was performed to limit observable damage to a material, it is possible that there may be additional suspect ACM in inaccessible or concealed spaces, which were not represented in the materials sampled during this survey. These spaces include, but are not limited to areas pipe chases, wall cavities, behind equipment against walls, underneath flooring materials, such as carpeting, insulation in electrical wires and in fire doors, and other materials that were beyond this scope of work. All such unidentified suspect ACBM should be handled in accordance with 29 CFR 1926.1101 and 1910.1001. Any concealed building materials discovered during maintenance, renovation, or demolition activities, which are suspected to contain asbestos, should be sampled and analyzed to confirm the presence of asbestos prior to disturbance.

Lead

Based on laboratory analysis results, detectable lead was not found in the collected samples.

8.0 LIMITATIONS

This report is intended for the sole use of Kemron. The intent of the report is to aid the building owner, architect, construction manager, general contractors, and potential demolition and abatement contractors in locating asbestos and lead-based paint containing materials. **As actual site conditions and quantities should be field verified,**

this report is not intended to serve as a bidding document or as a project specification document. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user. Although every attempt has been made to identify suspect ACBM with respect to the materials identified by the client, the destructive assessment technique used is inherently limited in the sense that only full demolition procedures will reveal all building materials of a structure. Additionally, the passage of time may result in a change in the environmental characteristics at this site. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions and recommendations expressed in this report are based only on conditions that were observed during ATC inspection of the site.

We appreciate the opportunity to be of service to Kemron for this project and look forward to working with you on future assignments. In the meantime, if you have any questions about information in this report or if we can be of further assistance, please feel free to contact us.

Sincerely,

ATC GROUP SERVICES LLC

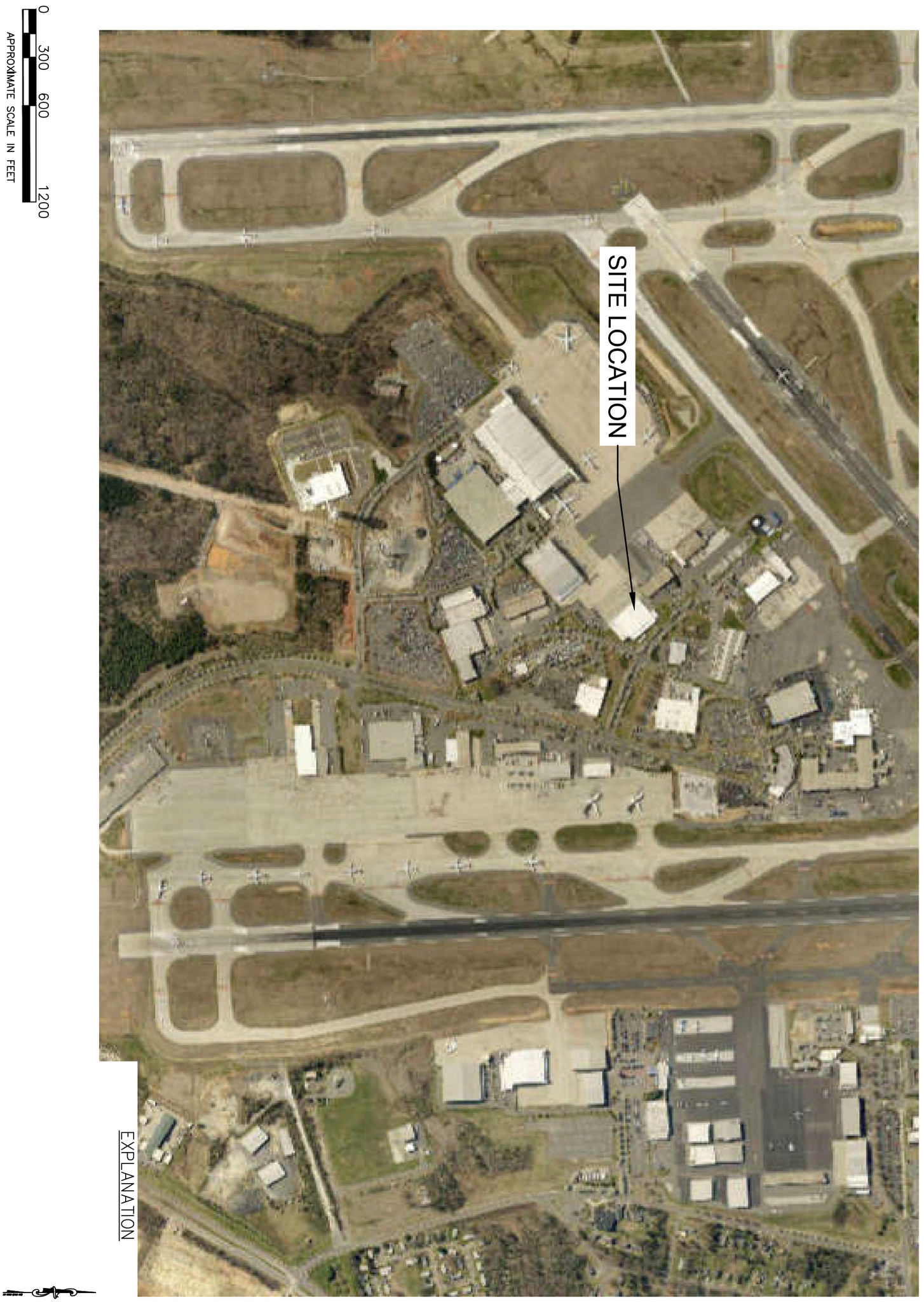
Diana Lanier
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 12694
Direct Line: 1 704-972-4076
Email: diana.lanier@atcgs.com

Steven Aldis
Project Manager/Industrial Hygienist
NC Licensed Asbestos Inspector No 13020
Direct Line: 1 704-972-4084
Email: steven.aldis@atcgs.com

Kevin Headd, CIH, MBA, MSM RG, PMP
Senior Project Manager/Certified Industrial Hygienist
Direct Line: (971) 319-6950
Email: kevin.headd@atcgs.com

Figures	1-Site Location Map
	2 A and B-Bulk Sample Location Maps
	3 A and B-Paint Chip Sample Location Map
Appendix A	License and Lab Accreditation
Appendix B	Laboratory Results Tables
Appendix C	Asbestos and Lead Laboratory Reports and Chain of Custody Documentation
Appendix D	Photographic Documentation

FIGURES

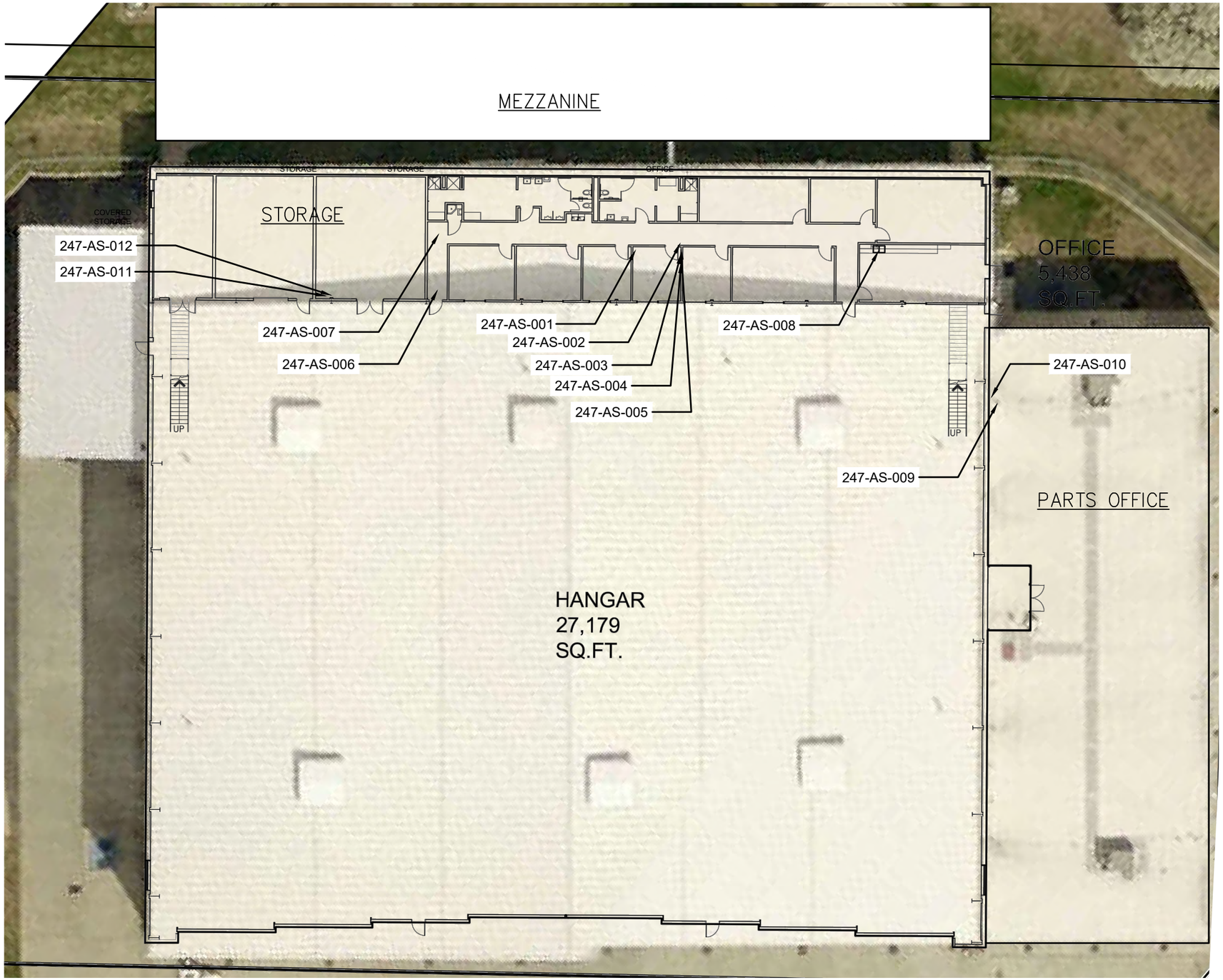


NOTES:

TITLE FIGURE 1
SITE LOCATION MAP
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT
CHARLOTTE, NORTHCAROLINA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

CAD FILE	DCSA ID	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
Aerial		SMA	KH	AS SHOWN	4/29/20	NA



EXPLANATION

247-AS-002 — Bulk Samples Found to Contain Detectable ACM.

0 12.5 25 50

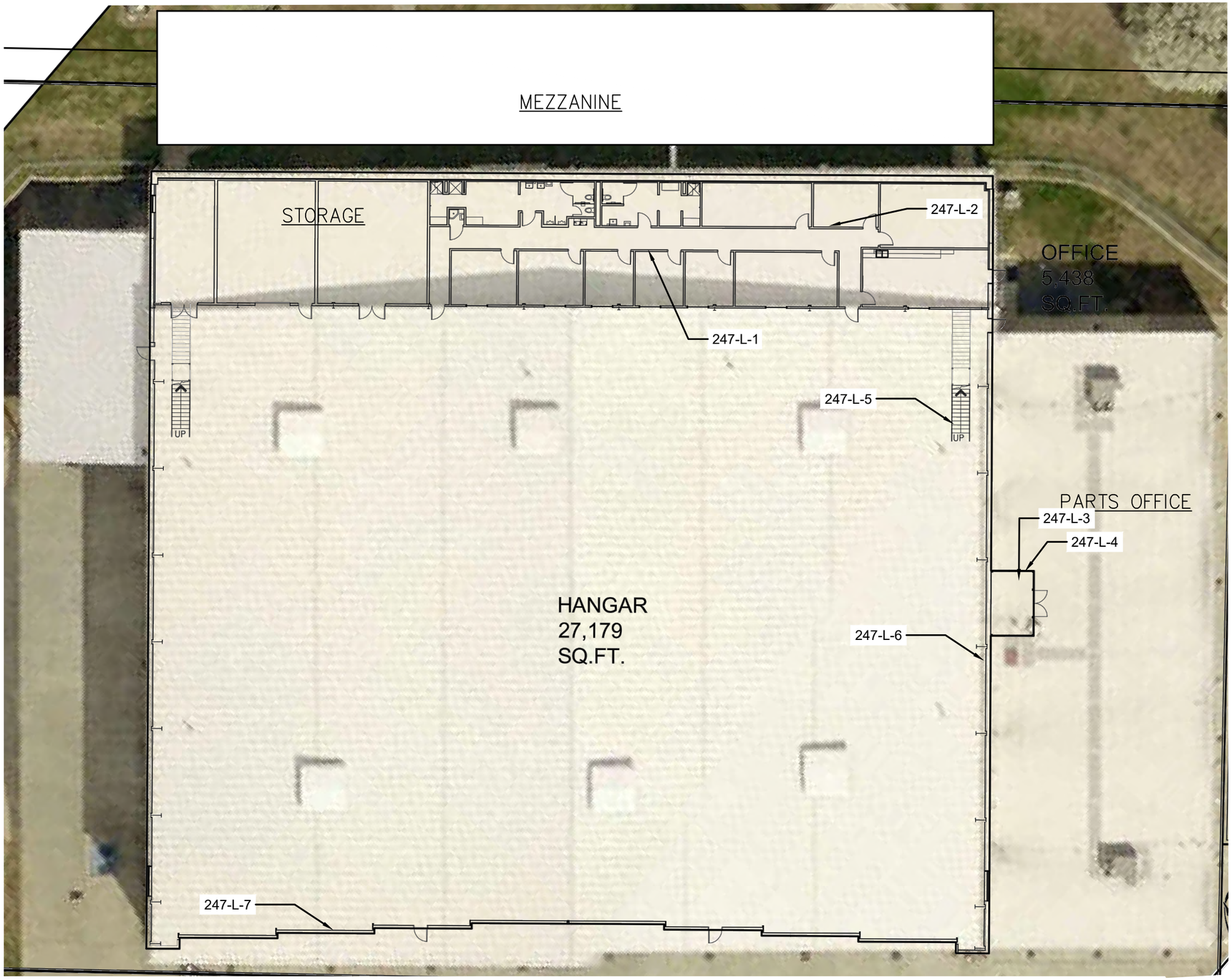
APPROXIMATE SCALE IN FEET

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

PROJECT NO. NA
DATE 5/8/20
SCALE AS SHOWN
REV. BY KH
PREP. BY SMA
DCSA ID
CAD FILE Aerial

TITLE FIGURE 2
ASBESTOS SAMPLES LOCATION MAP
BUILDING 247 (PSA Hangar)
TUNNEL ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

NOTES:
No ACM detections identified in sampled materials.



0 12.5 25 50

APPROXIMATE SCALE IN FEET

EXPLANATION

247-L-2 Sample Found to Contain Detectable Lead.

NOTES:
No detections of lead were identified in sampled materials.

TITLE FIGURE 3
PAINT CHIP SAMPLE LOCATION MAP
BUILDING 247 (PSA hangar)
TUNNEL ROAD
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CAD FILE Aerial | DCSA ID | PREP. BY SMA | REV. BY KH | SCALE AS SHOWN | DATE 5/8/2020 | PROJECT NO. NA

ATC GROUP SERVICES LLC
Charlotte, North Carolina 28273 (704) 529-3200 FAX (704) 529-3272

APPENDIX A

LICENSE AND LAB ACCREDITATIONS

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200841-0

EMSL Analytical, Inc.

Pineville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.
10801 Southern Loop Blvd.
Pineville, NC 28134
Mr. Lee Plumley
Phone: 704-525-2205 Fax: 704-525-2382
Email: lplumley@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200841-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: 192283

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: September 01, 2020
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: September 01, 2020
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 16: 03/21/2018

Date Issued: 08/31/2018

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
10801 Southern Loops Blvd., Pineville, NC 28134

Laboratory ID: **192283**
Issue Date: 08/31/2018

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2010

EMLAP Category	Field of Testing (FoT)	Method	Method Description (*for internal methods only*)
Fungal	Air - Direct Examination	Micro-SOP-201	Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
	Bulk - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples
	Surface - Direct Examination	Micro-SOP-200	Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Particulate from Surface Samples

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor

MANDY COHEN, MD, MPH • Secretary

DANNY STALEY • Director, Division of Public Health



NORTH CAROLINA
LEAD CERTIFICATION

Diana G Lanier

DOB	SEX	HT	WT
12-12-1966	F	5'7"	145

DISCIPLINE	#	LAST COURSE	EXPIRATION
INSPECTOR	110211	INS 06-03-2019	06-30-2020

June 12, 2019

Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

Dear Ms. Lanier:

The Health Hazards Control Unit (HHCU) has determined that you have fulfilled the application requirements and are eligible for lead certification as a(n) INSPECTOR. Your assigned Inspector certification number is 110211, which is reflected on your enclosed North Carolina Lead Certification card. The State requires that all persons conducting regulated lead-based paint activities be certified and have their identification card on-site.

A "Lead-Based Paint Activity Summary" shall be submitted to the HHCU by the certified inspector or risk assessor within 45 days of each inspection, risk assessment, or lead hazard screen conducted. The information shall be submitted on a form provided or approved by the Program, per 10A NCAC 41C .0807(b), Lead-Based Paint Hazard Management Program Rules.

Accredited refresher training must be completed at least every 24 months from the date of the last accredited training course **AND** within twelve months prior to applying for certification. The HHCU strongly recommends that individuals note the date of certification expiration and ensure all refresher training meets the above requirements.

Your North Carolina Inspector certification will expire on JUNE 30, 2020. It is NOT the policy of the HHCU to issue renewal notices. If you wish to continue working as a(n) Inspector after this expiration date, you must successfully complete the required training and submit a completed application to this office prior to June 30, 2020. If you should perform lead-based paint activities as a(n) Inspector without a valid North Carolina certification, you will be in violation of State regulations and may be cited for noncompliance.

If you have any questions, please contact our office at (919) 707-5954.

Sincerely,

Ed Norman
Program Manager
Health Hazards Control Unit

Enclosure



Diana G Lanier
3231 Devon Croft Ln
Charlotte, NC 28269

127488

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
12-12-1966	F	5'7"	155
CLASS		#	EXP
AIR MONITOR		80896	03-20
INSPECTOR		12694	01-21



Steven M Aldis
105 Elmrich Court
Waxhaw, NC 28173

127531

North Carolina
Asbestos Accreditation

EXPIRATION			
01-31-2021			
DOB	SEX	HT	WT
03-13-1974	M	5'10"	220
CLASS		#	EXP
AIR MONITOR		80898	03-20
INSPECTOR		13020	01-21

APPENDIX B

LAB RESULTS TABLES

Table 1
Limited ACM Survey Summary Table
Building No: 247 (PSA Hangar)
Tunnel Road
Charlotte Douglas International Airport

Field Sample ID	Date	Homogeneous Area/Visually Observed Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated of Quantity of ACM	Friable (F) or Non-Friable (NF)
247- AS- 001- A,B	5/4/2020	VFT, 1'x1' , Tan and Mastic, Tan	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 002- A,B	5/4/2020	Covebase Mastic, Gray/Tan	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 003- A,B	5/4/2020	Mylar Mastic, Tan	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 004 A,B	5/4/2020	2x2 Ceiling Tile Dotted	Interior Office	Interior	NAD	Good	NA	F
247- AS- 005- A,B	5/4/2020	Drywall and Joint Compound	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 006- A,B	5/4/2020	VFT, 1'x1', Brown and Mastic, Tan	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 007- A,B	5/4/2020	VFT, 1'x 1', Green and Mastic, Tan	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 008- A,B	5/4/2020	Undersink Coating	Interior Office	Interior	NAD	Good	NA	NF
247- AS- 009- A,B	5/4/2020	HVAC Caulk	Parts Office	Interior	NAD	Good	NA	NF
247- AS- 010- A,B	5/4/2020	Firestop Red	Parts Office	Interior	NAD	Good	NA	NF
247- AS- 011- A,B	5/4/2020	Firestop Pink	Storage	Interior	NAD	Good	NA	NF
247- AS- 012- A,B,C	5/4/2020	Spray On Insulation	Building Interior	Interior	NAD	Good	NA	F

NAD - No Asbestos Detected
N/A - Not Applicable
BOLD = >1% Asbestos - ACM
CT - Ceiling Tile
VFT = Vinyl Floor Tile
Estamated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 2
Materials Containing Asbestos
Building No: 247 (PSA Hangar)
Tunnel Road
Charlotte Douglas International Airport

Field Sample ID	Sample Collection Date	Homogeneous Area/Visually Observed, Suspect Material, Field Description	Sample Location	Functional Space	Asbestos Content	Condition	Preliminary Estimated Quantity	Friable (F) or Non-Friable (NF)
NO ASBESTOS WAS IDENTIFIED IN COLLECTED BULK SAMPLES.								

BOLD = >1% Asbestos - ACM
VFT = Vinyl Floor Tile
Estamated quantities in square footage, unless otherwise noted.
Preliminary estimates are based on observations during the survey date(s).

Table 3
Lead-Containing Paint Sample Results
Building No: 247 (PSA Hangar)
Address: Tunnel Road
Charlotte Douglas International Airport
Samples Collected: 5/4/2020

Sample IDs	Top Paint Color	LL[2)]	Sample Location			Sampled Substrate	Sampled Building Component Description	Lab Result (% by weight)	Observed Estimated Extent of Lead-Containing Paint [4)]	Condition/Notes
247- L- 1	Beige/Light Gray	-	Office		interior	Drywall	Wall	<0.0080	N/A	Good
247- L- 2	White	-	Electric Room (114)	Office Area	interior	Drywall	Wall	<0.0080	N/A	Good
247- L- 3	Green	-	Floor	Warehouse Office	interior	Concrete	Floor	<0.0080	N/A	Good
247- L- 4	Tan	-	Warehouse		interior	Metal	Door Frame	<0.0080	N/A	Good
247- L- 5	Dark Gray	-	Stairs	Hangar	interior	Metal	Stairs	<0.0080	N/A	Good
247- L- 6	Off-White/Beige	-	Hangar		interior	Metal	Wall	<0.0080	N/A	Good
247- L- 7	White	-	Bay Door	Hangar	Interior	Metal	Door Frame	<0.0080	N/A	Good

1) Lab concentrations in bold exceed the Lead in Construction limit (any detectable amount of lead)

2) LL-Observed lower layer paint colors ; "-" denotes no observed LL.

3) Because this survey uses the assumption that like paints colors are the same paint throughout the survey area, lower layers of a paint sample found to contain detectable lead should be assumed to also be lead-containing paint, and if observed elsewhere in the survey area.

4) Estimated Extents of lead paint are only based on observations at the time of the survey. If the color is observed in other parts of the survey area, it should be assumed as lead-containing paint.

5) N/A-Not Applicable

APPENDIX C

ASBESTOS AND LEAD LABORATORY REPORTS AND CHAIN OF CUSTODY

EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412003956
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Attention:	Steven Aldis	**Phone:**	(704) 529-3200
	ATC Group Services LLC	**Fax:**	(704) 529-3272
	7606 Whitehall Executive Center Drive	**Received Date:**	05/05/2020 8:00 AM
	Suite 800	**Analysis Date:**	05/05/2020
	Charlotte, NC 28273	**Collected Date:**	
Project:	Building 247		

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
247-AS-001A-Floor Tile *412003956-0001*	1x1 Tan Floor Tile	Tan Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
247-AS-001A-Mastic *412003956-0001A*	1x1 Tan Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-001B *412003956-0002*	1x1 Tan Floor Tile	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
247-AS-002A *412003956-0003*	Cove Base Mastic, Black	Gray/Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-002B *412003956-0004*	Cove Base Mastic, Black	Tan/White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-003A *412003956-0005*	Mylar Siding Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-003B *412003956-0006*	Mylar Siding Mastic	White/Clear Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-004A *412003956-0007*	2x2 Ceiling Tile Dotted	Tan/White Fibrous Homogeneous	60% Cellulose	15% Perlite 25% Non-fibrous (Other)	None Detected
247-AS-004B *412003956-0008*	2x2 Ceiling Tile Dotted	Tan/White Fibrous Homogeneous	60% Cellulose 10% Min. Wool	25% Perlite 5% Non-fibrous (Other)	None Detected
247-AS-005A-Drywall *412003956-0009*	Drywall Joint Compound	Gray Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
247-AS-005A-Joint Compound *412003956-0009A*	Drywall Joint Compound	White Non-Fibrous Homogeneous		35% Ca Carbonate 65% Non-fibrous (Other)	None Detected
247-AS-005B-Drywall *412003956-0010*	Drywall Joint Compound	Brown/Gray Fibrous Homogeneous	10% Cellulose 1% Glass	89% Non-fibrous (Other)	None Detected
247-AS-005B-Joint Compound *412003956-0010A*	Drywall Joint Compound	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
247-AS-006A-Floor Tile *412003956-0011*	1x1 VFT, Brown	Brown/Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
247-AS-006A-Mastic *412003956-0011A*	1x1 VFT, Brown	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

Initial report from: 05/06/2020 08:08:45

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order: 412003956
Customer ID: ATCA72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
247-AS-006B-Floor Tile *412003956-0012*	1x1 VFT, Brown	Brown Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
247-AS-006B-Mastic *412003956-0012A*	1x1 VFT, Brown	Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
247-AS-007A-Floor Tile *412003956-0013*	1x1 VFT, Green	Green Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
247-AS-007A-Mastic *412003956-0013A*	1x1 VFT, Green	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-007B-Floor Tile *412003956-0014*	1x1 VFT, Green	Green Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
247-AS-007B-Mastic *412003956-0014A*	1x1 VFT, Green	Tan Non-Fibrous Homogeneous	1% Cellulose	5% Ca Carbonate 94% Non-fibrous (Other)	None Detected
247-AS-008A *412003956-0015*	Undersink	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-008B *412003956-0016*	Undersink	Black Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
247-AS-009A *412003956-0017*	HVAC Caulk	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
247-AS-009B *412003956-0018*	HVAC Caulk	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
247-AS-010A *412003956-0019*	Firestop, Red	Gray/Red Non-Fibrous Homogeneous	3% Glass	20% Ca Carbonate 77% Non-fibrous (Other)	None Detected
247-AS-010B *412003956-0020*	Firestop, Red	Red/Silver Non-Fibrous Homogeneous	2% Glass	98% Non-fibrous (Other)	None Detected
247-AS-011A *412003956-0021*	Firestop, Pink	Pink Non-Fibrous Homogeneous		8% Ca Carbonate 92% Non-fibrous (Other)	None Detected
247-AS-011B *412003956-0022*	Firestop, Pink	Pink Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
247-AS-012A *412003956-0023*	Spray On Insulation	Gray Fibrous Homogeneous	6% Cellulose	8% Ca Carbonate 86% Non-fibrous (Other)	None Detected
247-AS-012B *412003956-0024*	Spray On Insulation	Gray Fibrous Homogeneous	8% Cellulose	10% Ca Carbonate 82% Non-fibrous (Other)	None Detected
247-AS-012C *412003956-0025*	Spray On Insulation	Gray Fibrous Homogeneous	15% Cellulose	20% Ca Carbonate 15% Mica 50% Non-fibrous (Other)	None Detected

Initial report from: 05/06/2020 08:08:45

EMSL Analytical, Inc.
10801 Southern Loop Blvd Pineville, NC 28134
Tel/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com / charlottelab@emsl.com

EMSL Order:	412003956
Customer ID:	ATCA72
Customer PO:	
Project ID:	

Analyst(s)

Katherine Sluder (15)
Sarah Breneman (17)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 05/06/2020 08:08:45

OrderID: 412003956

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number *(Lab Use Only)*: 412003956

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company Name : ATC Group Services		**EMSL Customer ID:**	
Street: 7606 Whitehall Executive Center Dr Suite 800		**City:** Charlotte	**State/Province:** NC
Zip/Postal Code: 28273	**Country:**	**Telephone #:** 7045293200	**Fax #:**
Report To (Name): Steven Aldis		**Please Provide Results:** ☐ Fax ☒ Email	
Email Address: steven.aldis@atcgs.com		**Purchase Order:**	
Project Name/Number: Building 247		**EMSL Project ID** *(Internal Use Only)*:	
U.S. State Samples Taken: NC		**CT Samples:** ☒ Commercial/Taxable ☐ Residential/Tax Exempt	

EMSL-Bill to: ☐ Same ☐ Different - If Bill to is Different note instructions in Comments**
Third Party Billing requires written authorization from third party

Turnaround Time (TAT) Options* – Please Check

☐ 3 Hour	☐ 6 Hour	☐ 24 Hour	☐ 48 Hour	☒ 72 Hour	☐ 96 Hour	☐ 1 Week	☐ 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule.*There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PCM - Air ☐ Check if samples are from NY
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM - Bulk (reporting limit)
- ☒ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)

Point Count
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)

Point Count w/Gravimetric
- ☐ 400 (<0.25%) ☐ 1000 (<0.1%)
- ☐ NYS 198.1 (friable in NY)
- ☐ NYS 198.6 NOB (non-friable-NY)
- ☐ NYS 198.8 SOF-V
- ☐ NIOSH 9002 (<1%)

TEM – Air ☐ **4-4.5hr TAT** (AHERA only)
- ☐ AHERA 40 CFR, Part 763
- ☐ NIOSH 7402
- ☐ EPA Level II
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ NYS NOB 198.4 (non-friable-NY)
- ☐ Chatfield SOP
- ☐ TEM Mass Analysis-EPA 600 sec. 2.5

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite
- ☐ PLM EPA 600/R-93/116 with milling prep (<1%)
- ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%)
- ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%)
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ Cincinnati Method EPA 600/R-04/004 – PLM/TEM (BC only)

Other:
☐

☐ **Check For Positive Stop – Clearly Identify Homogenous Group**

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Samplers Name: Steven Aldis **Samplers Signature:** [signature]

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
247-AS-001	1x1 Tan floor Tile		
247 AS 002	Cove base Mastic black		
247 AS 003	Mylar siding Mastic		
247 AS 004	2x2 Ceiling Tile dotted		
247 AS 005	Drywall Joint Compound		

Client Sample # (s): **Total # of Samples:**

Relinquished (Client): Steven Aldis **Date:** 5/5/20 **Time:** 635

Received (Lab): Kyle Nhan **Date:** 5/5/20 **Time:** 8AM DB

Comments/Special Instructions:

412003956

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (*Lab Use Only*):

247

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD.
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
247-AS-006 A+B	1X1 VFT Brown		
247 AS 007 A+B	1X1 VFT Green		
247 AS 008 A+B	Undersink		
247 AS 009 A+B	HVAC caulk		
247 AS 010 A+B	Fire Stop Red		
247 AS 011 A+B	Fire Stop Pink		
247 AS 012A-C	Spray on insillation		

*Comments/Special Instructions:

EMSL Analytical, Inc.
10801 Southern Loop Blvd, Pineville, NC 28134
Phone/Fax: (704) 525-2205 / (704) 525-2382
http://www.EMSL.com charlottelab@emsl.com

EMSL Order:	412003950
CustomerID:	ATCA72
CustomerPO:	
ProjectID:	

Attn: **Diana Lanier**
ATC Group Services LLC
7606 Whitehall Executive Center Drive
Suite 800
Charlotte, NC 28273

Phone:	(704) 529-3200
Fax:	(704) 529-3272
Received:	05/05/20 8:00 AM
Collected:	5/4/2020

Project: **Building 247**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
247-L1	*412003950-0001*	5/4/2020	5/6/2020	0.3352 g	<0.0080 % wt
	Site: Beige - Lt. Gray/ DW/ Office				
247-L2	*412003950-0002*	5/4/2020	5/6/2020	0.2569 g	<0.0080 % wt
	Site: White/ DW/ Elec. Room				
247-L3	*412003950-0003*	5/4/2020	5/6/2020	0.3215 g	<0.0080 % wt
	Site: Green/ Concrete/ Floor				
247-L4	*412003950-0004*	5/4/2020	5/6/2020	0.2726 g	<0.0080 % wt
	Site: Tan/ Metal/ WH Office Door Frame				
247-L5	*412003950-0005*	5/4/2020	5/6/2020	0.2737 g	<0.0080 % wt
	Site: Dark Gray/ Metal/ Doors & Hangar Stairs				
247-L6	*412003950-0006*	5/4/2020	5/6/2020	0.2559 g	<0.0080 % wt
	Site: Off White/Beige/ Metal/ Hanger Walls				
247-L7	*412003950-0007*	5/4/2020	5/6/2020	0.2614 g	<0.0080 % wt
	Site: White/ Metal/ Hanger Wall Panels & Bay Doors & Frames				

Kyle Collins, Technical Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 05/06/2020 14:32:15

OrderID: 412003950

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 412003950

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Company : ATC Group Services	**EMSL-Bill to:** ☒ Same ☐ Different If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: 760C Whitehall Executive Center Dr	
City: Charlotte **State/Province:** NC	**Zip/Postal Code:** **Country:**
Report To (Name): Diana Lanier	**Telephone #:**
Email Address: diana.lanier@atcgs.com	**Fax #:** **Purchase Order:**
Project Name/Number: Building 247	**Please Provide Results:** ☐ Fax ☐ Email
U.S. State Samples Taken: NC	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☒ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☒ % by wt. ☐ mg/cm² ☐ ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐

Name of Sampler: Diana Lanier **Signature of Sampler:** D Lanier

Sample #	Location	Volume/Area	Date/Time Sampled
	See Other Page		

Client Sample #s - **Total # of Samples:**

Relinquished (Client):	[signature]	**Date:**	5/5/20	**Time:** 635	
Received (Lab):	Kyle Nixon	**Date:**	5/5/20	**Time:**	8AM DB

Comments:

412003950

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID *(Lab Use Only)*: BLDG 247

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: (704) 525-2205
FAX: (704) 525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

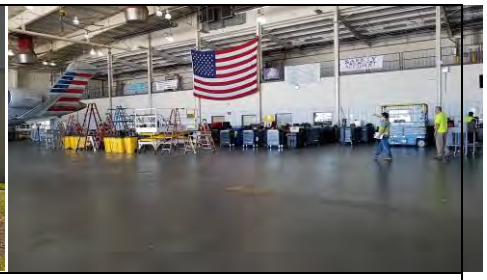
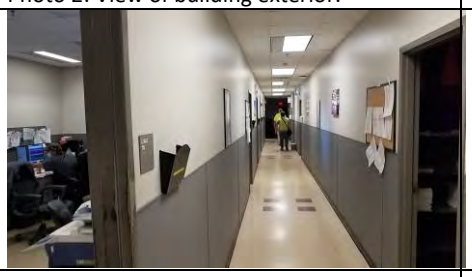
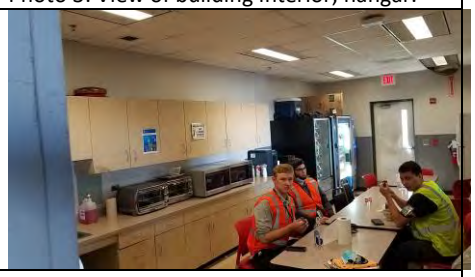
Sample #	Location	Volume/Area	Date/Time Sampled
247-L1	BEIGE-LT GRAY DW OFFICE		5-4-2020
L2	WHITE DW ELEC ROOM (WH)		
L3	BEIGE CONCRETE FLOOR WH OFFICE		
L4	TAN METAL DOOR FRAME		
L5	DARK GRAY METAL DOORS + HANGAR STAIRS		
L6	OFFWHITE/BEIGE METAL HANGAR WALLS		
L7	WHITE METAL HANGAR WALL PANELS + BAY DOORS + FRAMES		

Comments/Special Instructions:

APPENDIX D

PHOTOGRAPHIC DOCUMENTATION

Photographic Documentation
Building No: 247 (PSA Hangar)
Address: Tunnel Road
Charlotte Douglas International Airport

		
Photo 1: View of building exterior.	Photo 2: View of building exterior.	Photo 3: View of building interior, hangar.
		
Photo 4: View of building interior, warehouse.	Photo 5: View of building interior, office.	Photo 6: View of building interior, office.

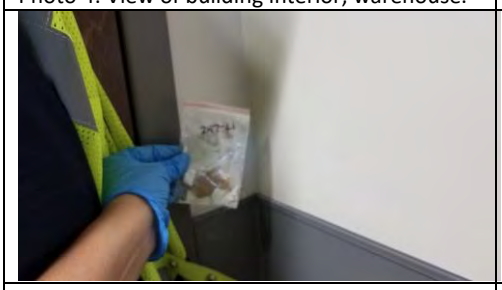
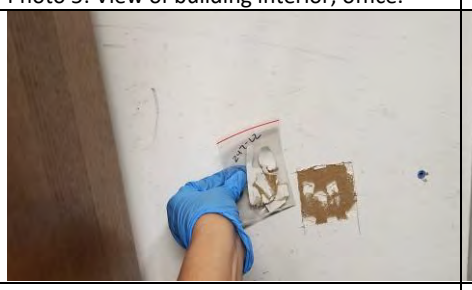
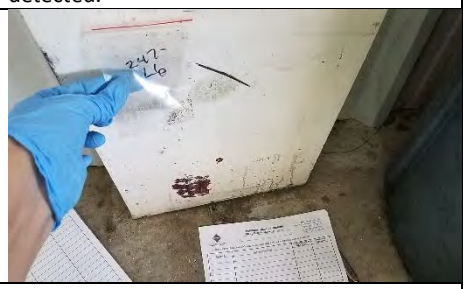
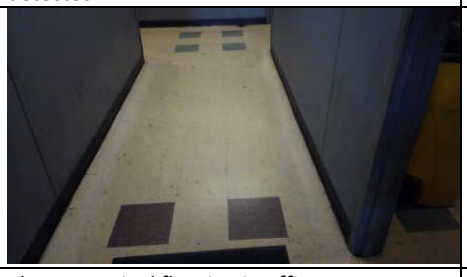

	

Photo 7: Paint-Sample 4840-L-1. No lead detected.	Photo 8: Paint-Sample 4840-L-2. No lead detected.	Photo 9: Paint-Sample 4840-L-3. No lead detected.
		
Photo 10: Paint-Sample 4840-L-4. No lead detected.	Photo 11: Paint-Sample 4840-L-5. No lead detected.	Photo 12: Paint-Sample 4840-L-6. No lead detected.
		
Photo 13: Paint-Sample 4840-L-7. No lead detected.	Photo 14: Vinyl flooring in office.	Photo 15: HVAC caulk on air handler equipment.

Related Topics: Envirofacts

FRS

FRS Facility Detail Report

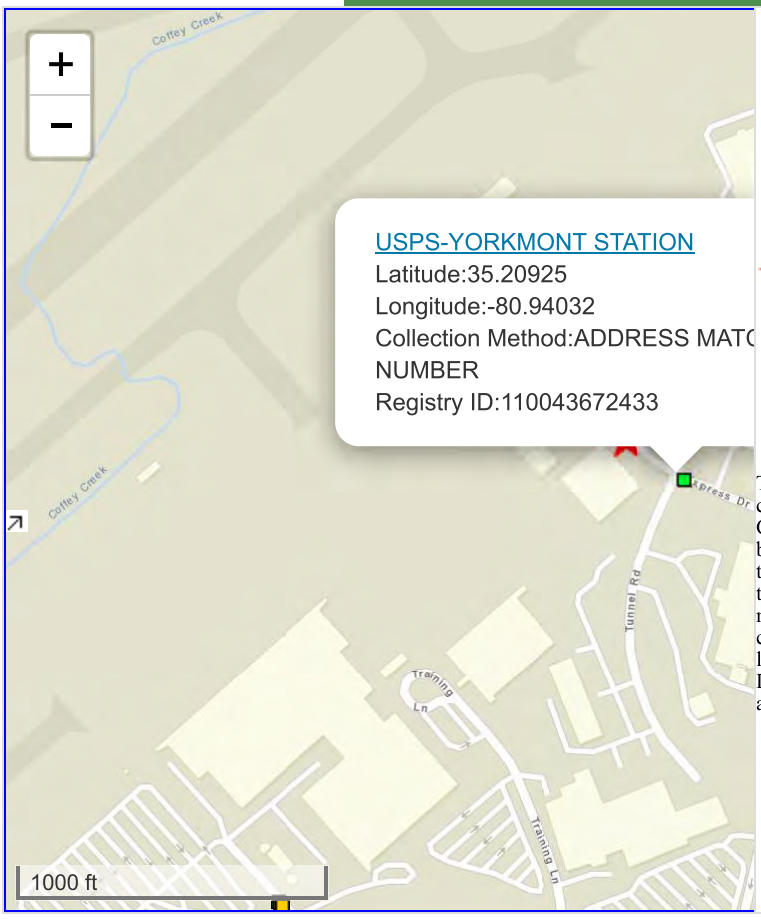
FEDERAL EXPRESS CORPORATION

EPA Registry Id:
110007667505
4831 EXPRESS DR
CHARLOTTE, NC
28208

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error



Legend

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interes Type
NORTH CAROLINA - FACILITY IDENTIFICATION TEMPLATE FOR STATES	FEDERAL EXPRESS-CLT-R	22552	STATE MASTER
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	FEDERAL EXPRESS CORPORATION	NCD986173649	CESQG (Y)

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Ma

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
NC-FITS	9999	NONCLASSIFIABLE ESTABLISHMENTS	

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	12
Legislative District Number:	
HUC Code/Watershed:	03050103 / LOWER CATAWBA
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
FEDERAL EXPRESS-CLT-R	NC-FITS

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	FEDERAL EXPRESS		RCRAINFO	View

National Indu

No NAICS Codes returned.

Affiliation Type	Delive
FACILITY MAILING ADDRESS	4831 E
REGULATORY CONTACT	4831 E
OWNER	PO BO

Affiliation Type	Full Nam
REGULATORY CONTACT	JANE WA
REGULATORY CONTACT	JANE WA

Query executed on: FEB-24-2020

Last updated on September 24, 2015

Related Topics: Envirofacts

FRS

FRS Facility Detail Report

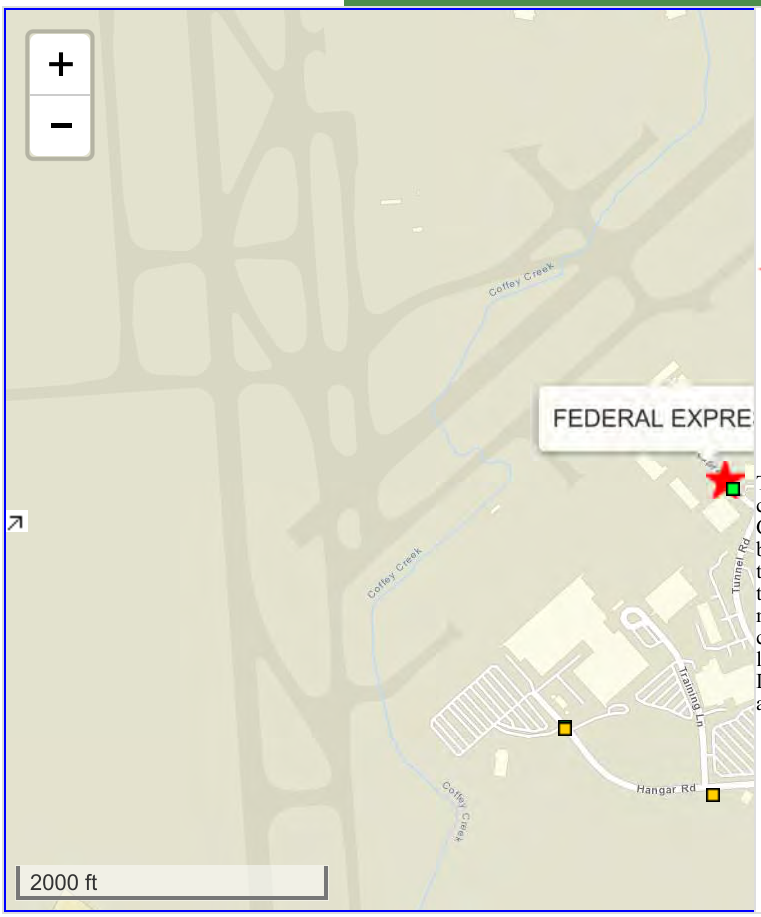
FEDERAL EXPRESS CORP

EPA Registry Id:
110007669004
4850 EXPRESS DR
CHARLOTTE, NC
28208

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error



Legend

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	I S
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	FEDERAL EXPRESS CORP	NCD986194884	CESQG (Y)	
NORTH CAROLINA - FACILITY IDENTIFICATION TEMPLATE FOR STATES	FEDERAL EXPRESS CLT-R	26295	STATE MASTER	

Additional EPA Reports:	MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Ma

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
NC-FITS	9999	NONCLASSIFIABLE ESTABLISHMENTS	

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	12
Legislative District Number:	
HUC Code/Watershed:	03050103 / LOWER CATAWBA
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
FEDERAL EXPRESS CLT-R	NC-FITS

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	CHARLOTTE DOUGLAS AIRPORT LAND OWNER		RCRAINFO	
OWNER	FEDERAL EXPRESS CORP.		RCRAINFO	View

National Indu

No NAICS Codes returned.

Affiliation Type	Delivery
REGULATORY CONTACT	4850 EX
OWNER	2005 CC AVE.
FACILITY MAILING ADDRESS	4850 EX

Affiliation Type	Full Nam
REGULATORY CONTACT	JOE MIT

Query executed on: FEB-24-2020

Last updated on September 24, 2015

Related Topics: Envirofacts

FRS

FRS Facility Detail Report

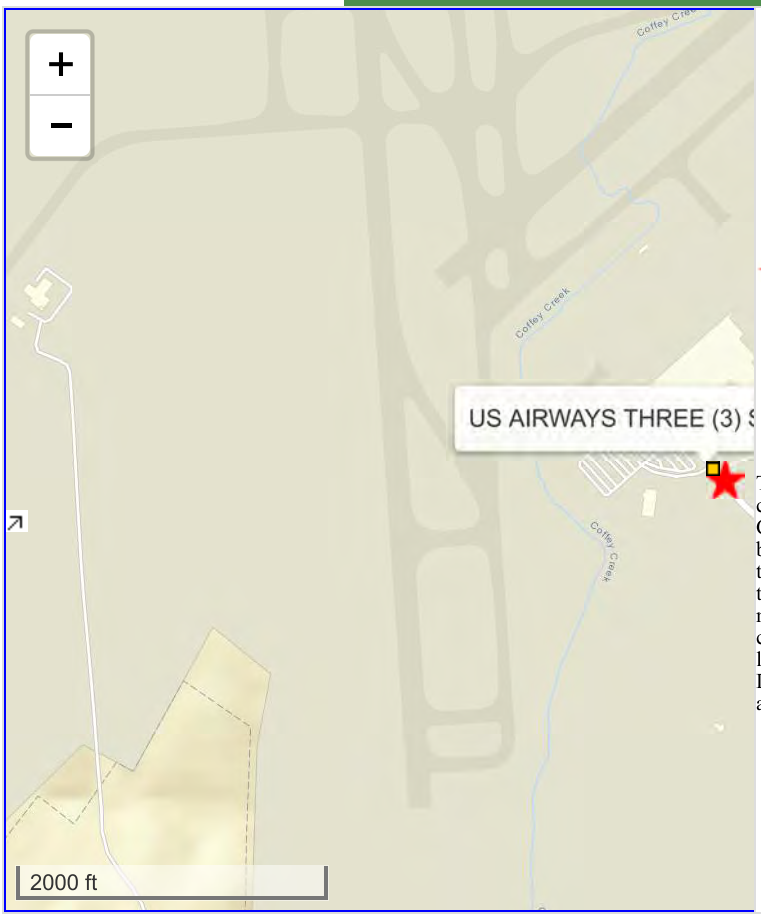
US AIRWAYS THREE (3) SITE LOCATIONS

EPA Registry Id:
110013943304
5020 HANGAR ROAD
CHARLOTTE, NC
28208-7320

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error



Legend

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

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Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Ty
EMISSION INVENTORY SYSTEM (EIS)	US AIRWAYS, FOUR (4) SITE LOCATIONS	7782211	AIR EMISSIONS CLASSIFICATION UNKN
BIENNIAL REPORTERS	AMERICAN AIRLINES MAINTENANCE FACILITY	NCD986227957	HAZARDOUS WASTE BI REPORTER
NORTH CAROLINA - FACILITY IDENTIFICATION TEMPLATE FOR STATES	US AIRWAYS MAINTENANCE HANGAR	36635	STATE MASTER
AIR FACILITY SYSTEM	USAIR, INC. - WEST BLVD.	3711900216	AIR MINOR (OPERATING
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	AMERICAN AIRLINES MAINTENANCE FACILITY	NCD986227957	LQG (Y)

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Ma

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
NC-FITS	9999	NONCLASSIFIABLE ESTABLISHMENTS	
AIRS/AFS	4581	AIRPORTS, FLYING FIELDS, AND AIRPORT TERMINAL SERVICES	

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	12
Legislative District Number:	
HUC Code/Watershed:	03050103 / LOWER CATAWBA
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
US AIRWAYS, FOUR (4) SITE LOCATIONS	EIS
US AIRWAYS MAINTENANCE HANGAR	NC-FITS
USAIR INCORPORATED	HAZARDOUS WASTE REPORT
US AIRWAYS	RCRAINFO
USAIR, INC. - WEST BLVD.	AIRS/AFS
AMERICAN AIRLINES MAINTENANCE FACILITY	RCRAINFO

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER	CITY OF CHARLOTTE		RCRAINFO	
OPERATOR	AMERICAN AIRLINES INC		RCRAINFO	

National Indu

Data Source	NAICS Code	Description
AIRS/AFS	488190	OTHER SU
RCRAINFO	481111	SCHEDULE
RCRAINFO	481112	SCHEDULE
EIS	488190	OTHER SU

Affiliation Type	Deliver
FACILITY MAILING ADDRESS	PO BO
REGULATORY CONTACT	PO BO
FACILITY MAILING ADDRESS	5020 H

Affiliation Type	Full Name
REGULATORY CONTACT	ROBIN A
COMPLIANCE CONTACT	LEIGH KI
UNKNOWN CONTACT	LEIGH KI

Query executed on: FEB-24-2020

Last updated on September 24, 2015

From: McDorman, James
To: Jordan, Jimmy; Gaby Elizondo
Cc: Sarah Potter; Leathers, Amber
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT
Date: Wednesday, March 4, 2020 4:12:15 PM

Good afternoon,

To elaborate on Mr. Jordan's response and at the request of NCDEQ we collected groundwater samples at the former CC Air Site back in December 2019, all sample concentrations were below the NC 2L groundwater quality standards, a report of the sampling event was compiled and submitted to NCDEQ. I anticipate receiving a No Further Action Required (NFA) letter from NCDEQ, it may be delayed to some extent due to the incident manager at NCDEQ recently retiring.

I spoke NCDEQ about the Delta Airlines Site at 4812 Express Drive, they stated that the Site would probably be placed into the UST State Lead program (unless somebody volunteered for it). The State would then act as the RP and award the work to a consultant via a bidding process.

The former US Air Maintenance Hangar is qualified for the UST Trust Fund, NCDEQ has pre-approved Free Product Recovery Activities, which also included an MMPE event that was conducted back in January 2020. We recently attained NCDEQ pre-approval for additional Comprehensive Site Assessment (CSA) Activities, this will be our next scope of field work. There continues to be free phase hydrocarbons beneath this facility (that will need to be delineated), which will need to be abated before NCDEQ will look at re-ranking the risk for it, it is currently an intermediate risk Site.

Hope this helps, please contact me should you have any questions or wish to discuss further.

JAMES P MCDORMAN P.G., RSM | **ENVIRONMENTAL COMPLIANCE COORDINATOR**

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

m 704-560-9242

cltairport.com

Charlotte Douglas International Airport (CLT), a City of Charlotte department, welcomes more than 50 million passengers annually. CLT is ranked among the world's top 10 busiest airports, averaging approximately 1,575 daily arrivals and departures. CLT is served by eight major carriers, 15 regional carriers and three foreign flag carriers with nonstop service to 178 destinations, including 38 international locations and three U.S. territories. An enterprise fund, the Airport is self-sustaining and does not collect tax dollars. Airport revenue funds all capital and operating costs.

From: Jordan, Jimmy <jdjordan@cltairport.com>
Sent: Wednesday, March 4, 2020 3:28 PM
To: Gaby Elizondo <GElizondo@landrum-brown.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>; McDorman, James <James.McDorman@cltairport.com>
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

Delta Airlines Incident No. 3779

This is not a site where CLT is named the responsible party. In 2019, Delta Airlines (who used to tenant this site) received a request from the NCDEQ to assess various groundwater and soil conditions at this site where contaminants were found from a 1988 UST closure. Delta Airlines denied the request, citing one or more re-organizations through US Bankruptcy, which essentially released them from their responsibility to take any actions. The airport received a copy of the letter from April 2019 that was written by Delta's attorney (Troutman & Sanders, Atlanta GA) stating this position. More recently, the NCDEQ has informally asked CLT to take over the requested investigations at this 32-year old release. CLT is not listed as the responsible party, and we do not plan to conduct any voluntary assessment and remediation at this site. I suppose it remains open as stated below.

CCAir Maintenance No. 11549

-
-
This site has most recently been used for Piedmont Catering and is slated for demolition. In the near future. CLT and it's consultant have been out here in the last few weeks collecting groundwater samples per a NORR directive by NCDEQ. James McDorman is the project manager for this site and can answer other questions regarding the site status.

Holman & Moody / Warren Road Water Supply Well
These sites were one of a few hundred residential and industrial/commercial sites that were purchased by the Airport in the early 2000's for integration and development of the Third Parallel Runway Project. The site(s) are present-day located north of Taxiway "Sierra" and west of Taxiway "Victor". The Airport conducted an assessment over there and removed some amount of contaminated soil. I am not sure why the site has not been closed. It may be ineligible or may be part of a larger parcel.

The four site's listed would not seem to constitute all CLT properties where subsurface contamination exists currently or historically. However, thanks to the work of James McDorman over the last 18 months, quite a number of these old UST sites that were low risk have been designated "closed" by deed restriction, and this is to say that an NFA letter/designation has been received to CLT and the City of Charlotte. James can provide a more comprehensive list and is copied on this message, once again. It is important to understand like many other commercial service large airports in the US, CLT was assembled beginning in the late 1930's from tracts of land that was used for military purposes, and later, deemed surplus to the US Government. What was once a single (?) 600 or 700 tract of land in the 1940's grew to become CLT Airport and today encompasses about 6,000 acres and quite an assemblage of properties. Many of these old UST or contaminant sites sit on some very large parcels. The Airport's attitude – til recent years – was that we had no intention of restricting a 50, 100, or even 500 acre parcel by a notice of residual petroleum, that only essentially related to a very small portion of that particular real estate. However, in recent years, the NCDEQ and the deed recordation process has become somewhat more lenient and less restrictive, in that various small contaminated portions of these large parcels can be surveyed, described, and "cut out" of the larger parcel for purposes of NRPs and land use restrictions. We have chosen this path beginning in about 2018 and I believe a couple of handful of sites have been deemed "closed" by NFA. Jim will be glad to provide you with a list.

Let me know if I can further assist you or your team.

JIMMY D. JORDAN, P.G. | **ENVIRONMENTAL MANAGER**

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

980-288-3793
cltairport.com

-
-

From: Gaby Elizondo <GElizondo@landrum-brown.com>

Sent: Friday, February 28, 2020 9:56 AM
To: Jordan, Jimmy <jdjordan@cltairport.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>
Subject: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

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Hi Jimmy,

My name is Gaby and I am working with Sarah Potter in developing the Capacity Enhancements Environmental Assessment led by Amber at CLT. I am currently working to understand the affected environment at CLT; specifically, the status of regulated contamination sites on the Airport. We have identified several incidents that, to our understanding, remain open as a Notice of No Further Action has yet to be obtained (see the table below). Would you be able to confirm that these are the only incidents that remain open? Also, could you review the text under "Assessment / Cleanup Actions" to verify that our understanding of the incidents is accurate or correct it as appropriate? We really appreciate your help in this matter. Please let me know if you have any questions or comments.

SITE NAME	INCIDENT NUMBER	SITE ADDRESS	MEDIA IMPACTED	ASSESSMENT / CLEANUP ACTIONS	STATUS
US Airways Maintenance Hangar	14908	5020 Hangar Road	Soil and groundwater	Free product detected around former UST system and maintenance area; ethanol and 1,4-dioxane detected in groundwater; clean-up conducted in 2005; no ongoing monitoring activities	Open
Delta Airlines	3779	4812 Express Drive	Soil	Jet fuel, gasoline, glycol, and motor oil USTs and two oil/water separators were removed; impacted soil removed; classified as low-risk; no monitoring activities are ongoing	Open
CC Air Maintenance	11549	4830 Express Drive	Soil and groundwater	Gasoline, used oil, fuel oil, and ethylene glycol USTs removed; petroleum-impacted soil identified; petroleum- and chlorinated solvent impacted groundwater identified; clean-up was conducted and no free product was found in 2009; classified as low-priority; no monitoring activities are ongoing	Open
Holman and Moody/ Warren Road Water Supply Well	27963	4933 Wallace Neel Road/Warren Road	Soil and groundwater	Petroleum USTs removed from former Holman & Moody facility; petroleum-related soil and groundwater impacts detected; contamination limited to Airport property; all monitoring wells abandoned; classified as low-risk; no monitoring activities are ongoing	Open

Best,

Gaby Elizondo, AICP
Consultant
Landrum & Brown
Global Aviation Planning & Development
T +1 513 530 1205 M +1 956 357 2778
landrum-brown.com

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From: Jordan, Jimmy
To: Gaby Elizondo
Cc: Sarah Potter; Leathers, Amber
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT
Date: Wednesday, March 4, 2020 2:13:14 PM

My apologies for the delay thus far – I had not forgotton, just super busy.

The USAirways Maintenance Hangar Project has a long and interesting history of a release that dates back to the mid 1990's. Excess of 20,000 gallons of jet fuel was estimated to have been lost through the aircraft de-fueling system beneath the floor of the building. The site was investigated, various remedial actions were initiated in the late 90's going into 2004, when the NCDENR (now NCDEQ) allowed all assessment and remedial activities to stop. Fast forward to December 2018, and fuel was found in a nearby creek, downgradient from this Hangar. It is thought to be linked to the fuel remaining beneath the building, thus the case was re-opened. CLT, on behalf of American Airlines, is currently actively re-assessing this situation and assessment and certain remedial activies are underway and have been conducted as recently as January 2020. James McDorman is the project manager for the ongoing assessment over there. He will be happy to answer any additional question you may have about this Incident No. 14908 of the Site.

Delta Airlines 4812 Express Drive.....please allow to me get follow up information and I'll be in touch with these other three sites later today or tomorrow....

Hang in there.....

JIMMY D. JORDAN, P.G. | ENVIRONMENTAL MANAGER
CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

980-288-3793
cltairport.com

From: Gaby Elizondo <GElizondo@landrum-brown.com>
Sent: Friday, February 28, 2020 9:56 AM
To: Jordan, Jimmy <jdjordan@cltairport.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>
Subject: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

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Best,

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From: McDorman, James
To: Gaby Elizondo; Jordan, Jimmy
Cc: Sarah Potter; Leathers, Amber
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT
Date: Monday, February 1, 2021 10:18:33 AM

Good morning,

Yes, the CC Air maintenance facility received an NFA required letter from NCDEQ on November 17, 2020. One last task there is to abandon the groundwater monitoring wells at the Site. Not sure about the Holman-Moody Site, I didn't see an NFA letter in the project folder. As for the Charlotte Airport 7 Site, I'll have t do some research for this one.

JAMES P MCDORMAN P.G., RSM | **ENVIRONMENTAL COMPLIANCE COORDINATOR**

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

m 704-560-9242

cltairport.com

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From: Gaby Elizondo <Gaby.Elizondo@landrumbrown.com>
Sent: Friday, January 29, 2021 12:17 PM
To: McDorman, James <James.McDorman@cltairport.com>; Jordan, Jimmy <jdjordan@cltairport.com>
Cc: Sarah Potter <Sarah.Potter@landrumbrown.com>; Leathers, Amber <amber.leathers@cltairport.com>
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

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Hi Jimmy and James,

I hope this email finds you both well! I wanted to follow back up with the two of you regarding contamination sites at CLT for the Capacity Enhancements EA and see if any updates are available for the items below:

1. CC Air Maintenance Site: James indicated that a No Further Action Required (NFA) letter may have been in the works last year—has the NFA been received for this site?
2. Holman and Moody/ Warren Road Water Supply Well and Anilox Roll sites: Has any remediation/close out work been initiated for these site as part of the holdpads approved for construction in the midfield between Runways 18C/36C and 18R/36L?
3. There's an additional site identified as "Charlotte Douglas Airport 7" NONCD0001480 which is listed as an inactive hazardous site located in the mail sort area near a triturator—see the red triangle labeled I1 in the screenshot below. We could not find any information on this site. Has the Airport received an NFA for this site?



Let me know what you think and if you have any additional questions.

Thanks!

Gaby Elizondo, AICP
Consultant

Landrum & Brown
Global Aviation Planning & Development
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landrum-brown.com

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From: Gaby Elizondo
Sent: Wednesday, March 4, 2020 4:35 PM
To: McDorman, James <James.McDorman@cltairport.com>; Jordan, Jimmy <jdjordan@cltairport.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

Thank you for the additional information, Jimmy and James. I will make sure to let you know if we have any further questions.

Best,

Gaby Elizondo, AICP
Consultant

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From: McDorman, James <James.McDorman@cltairport.com>
Sent: Wednesday, March 4, 2020 4:12 PM
To: Jordan, Jimmy <jdjordan@cltairport.com>; Gaby Elizondo <GElizondo@landrum-brown.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

Good afternoon,

To elaborate on Mr. Jordan's response and at the request of NCDEQ we collected groundwater samples at the former CC Air Site back in December 2019, all sample concentrations were below the NC 2L groundwater quality standards, a report of the sampling event was compiled and submitted to NCDEQ. I anticipate receiving a No Further Action Required (NFA) letter from NCDEQ, it may be delayed to some extent due to the incident manager at NCDEQ recently retiring.

I spoke NCDEQ about the Delta Airlines Site at 4812 Express Drive, they stated that the Site would probably be placed into the UST State Lead program (unless somebody volunteered for it). The State would then act as the RP and award the work to a consultant via a bidding process.

The former US Air Maintenance Hangar is qualified for the UST Trust Fund, NCDEQ has pre-approved Free Product Recovery Activities, which also included an MMPE event that was conducted back in January 2020. We recently attained NCDEQ pre-approval for additional Comprehensive Site Assessment (CSA) Activities, this will be our next scope of field work. There continues to be free phase hydrocarbons beneath this facility (that will need to be delineated), which will need to be abated before NCDEQ will look at re-ranking the risk for it, it is currently an intermediate risk Site.

Hope this helps, please contact me should you have any questions or wish to discuss further.

JAMES P MCDORMAN P.G., RSM | **ENVIRONMENTAL COMPLIANCE COORDINATOR**

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

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Sent: Wednesday, March 4, 2020 3:28 PM
To: Gaby Elizondo <GElizondo@landrum-brown.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>; McDorman, James <James.McDorman@cltairport.com>
Subject: RE: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

Delta Airlines Incident No. 3779

This is not a site where CLT is named the responsible party. In 2019, Delta Airlines (who used to tenant this site) received a request from the NCDEQ to assess various groundwater and soil conditions at this site where contaminants were found from a 1988 UST closure. Delta Airlines denied the request, citing one or more re-organizations through US Bankruptcy, which essentially released them from their responsibility to take any actions. The airport received a copy of the letter from April 2019 that was written by Delta's attorney (Troutman & Sanders, Atlanta GA) stating this position. More recently, the NCDEQ has informally asked CLT to take over the requested investigations at this 32-year old release. CLT is not listed as the responsible party, and we do not plan to conduct any voluntary assessment and remediation at this site. I suppose it remains open as stated below.

CCAir Maintenance No. 11549

-
-
This site has most recently been used for Piedmont Catering and is slated for demolition. In the near future. CLT and it's consultant have been out here in the last few weeks collecting groundwater samples per a NORR directive by NCDEQ. James McDorman is the project manager for this site and can answer other questions regarding the site status.

Holman & Moody / Warren Road Water Supply Well
These sites were one of a few hundred residential and industrial/commercial sites that were purchased by the Airport in the early 2000's for integration and development of the Third Parallel Runway Project. The site(s) are present-day located north of Taxiway "Sierra" and west of Taxiway "Victor". The Airport conducted an assessment over there and removed some amount of contaminated soil. I am not sure why the site has not been closed. It may be ineligible or may be part of a larger parcel.

The four site's listed would not seem to constitute all CLT properties where subsurface contamination exists currently or historically. However, thanks to the work of James McDorman over the last 18 months, quite a number of these old UST sites that were low risk have been designated "closed" by deed restriction, and this is to say that an NFA letter/designation has been received to CLT and the City of Charlotte. James can provide a more comprehensive list and is copied on this message, once again. It is important to understand like many other commercial service large airports in the US, CLT was assembled beginning in the late 1930's from tracts of land that was used for military purposes, and later, deemed surplus to the US Government. What was once a single (?) 600 or 700 tract of land in the 1940's grew to become CLT Airport and today encompasses about 6,000 acres and quite an assemblage of properties. Many of these old UST or contaminant sites sit on some very large parcels. The Airport's attitude – til recent years – was that we had no intention of restricting a 50, 100, or even 500 acre parcel by a notice of residual petroleum, that only essentially related to a very small portion of that particular real estate. However, in recent years, the NCDEQ and the deed recordation process has become somewhat more lenient and less restrictive, in that various small contaminated portions of these large parcels can be surveyed, described, and "cut out" of the larger parcel for purposes of NRPs and land use restrictions. We have chosen this path beginning in about 2018 and I believe a couple of handful of sites have been deemed "closed" by NFA. Jim will be glad to provide you with a list.

Let me know if I can further assist you or your team.

JIMMY D. JORDAN, P.G. | **ENVIRONMENTAL MANAGER**

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From: Gaby Elizondo <GElizondo@landrum-brown.com>
Sent: Friday, February 28, 2020 9:56 AM
To: Jordan, Jimmy <jdjordan@cltairport.com>
Cc: Sarah Potter <spotter@landrum-brown.com>; Leathers, Amber <alleathers@cltairport.com>
Subject: [EXT] CLT Capacity EA - Regulated Contamination Sites at CLT

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Hi Jimmy,

My name is Gaby and I am working with Sarah Potter in developing the Capacity Enhancements Environmental Assessment led by Amber at CLT. I am currently working to understand the affected environment at CLT; specifically, the status of regulated contamination sites on the Airport. We have identified several incidents that, to our understanding, remain open as a Notice of No Further Action has yet to be obtained (see the table below). Would you be able to confirm that these are the only incidents that remain open? Also, could you review the text under "Assessment / Cleanup Actions" to verify that our understanding of the incidents is accurate or correct it as appropriate? We really appreciate your help in this matter. Please let me know if you have any questions or comments.

SITE NAME	INCIDENT NUMBER	SITE ADDRESS	MEDIA IMPACTED	ASSESSMENT / CLEANUP ACTIONS	STATUS
US Airways Maintenance Hangar	14908	5020 Hangar Road	Soil and groundwater	Free product detected around former UST system and maintenance area; ethanol and 1,4-dioxane detected in groundwater; clean-up conducted in 2005; no ongoing monitoring activities	Open
Delta Airlines	3779	4812 Express Drive	Soil	Jet fuel, gasoline, glycol, and motor oil USTs and two oil/water separators were removed; impacted soil removed; classified as low-risk; no monitoring activities are ongoing	Open
CC Air Maintenance	11549	4830 Express Drive	Soil and groundwater	Gasoline, used oil, fuel oil, and ethylene glycol USTs removed; petroleum-impacted soil identified; petroleum- and chlorinated solvent impacted groundwater identified; clean-up was conducted and no free product was found in 2009; classified as low-priority; no monitoring activities are ongoing	Open
Holman and Moody/ Warren Road Water Supply Well	27963	4933 Wallace Neel Road/Warren Road	Soil and groundwater	Petroleum USTs removed from former Holman & Moody facility; petroleum-related soil and groundwater impacts detected; contamination limited to Airport property; all monitoring wells abandoned; classified as low-risk; no monitoring activities are ongoing	Open

Best,

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