



Phase I ESA for Cooper Tools, Inc.,
3012 Mason Street, Monroe, Union
County, North Carolina

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North Carolina

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Project Texas

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Executive Summary

AECOM, Inc. was retained by Cooper Industries on November 25, 2009 to perform a Phase I Environmental Site Assessment (ESA) to identify recognized environmental conditions (RECs) at the Cooper Tools, Inc. (Cooper Tools) facility located at 3012 Mason Street in the City of Monroe (Union County), North Carolina (subject site). AECOM received authorization to perform the ESA on November 30, 2009.

The subject site is located in a mixed commercial, residential, and light industrial area in Monroe, North Carolina. Cooper Tools is a manufacturer of forgings, stampings, and castings for internal customers and finished horseshoes and pitching shoes for external customers. The facility utilizes 10 different processes for forming metal, which include approximately 350 pieces of equipment. Steel is the raw material utilized in the manufacturing process and is received onsite along the southern side of the production building. A variety of oils including rust preventatives, quenchants, diesel fuel, lubricant oil, hydraulic oil, engine oil, gear oil, and used oils are contained in 55-gallon drums, aboveground storage tanks (ASTs), and oil-containing equipment located within the production building. There are a total of approximately 63 ASTs located on the subject site ranging from 225 to 3,000 gallons.

The production building was initially constructed in approximately 1969 and was occupied by Monroe Combining Company, a textile manufacturer, until approximately 1973. Reportedly, the facility remained vacant for approximately 8 years until the subject site was purchased by Cooper Tools, Inc. in 1981.

Based on the site reconnaissance, the subject site is currently improved with one production building containing offices; six manufacturing bays; and a progressive press operation, waste treatment room, and maintenance shop (located within and collectively referred to as the Butler Building). The production building was constructed on a slab foundation and consists of one floor with mezzanines/balconies. There is no basement beneath the production building or the training building. Asphalt-paved parking, access driveways, and chain-link fencing surround the production building.

This environmental assessment included the performance of a visual inspection of the subject property and surrounding properties; a review of local governmental records; an analysis of historical aerial photographs, records, and maps; an evaluation of federal and state governmental incident files (using a commercial database service); the conduct of interviews with property personnel and selected local governmental officials, and the review of facility records, documents and permits.

Based on AECOM's site reconnaissance, records review, and interviews with personnel knowledgeable about the facility, the following recognized environmental conditions (RECs) were identified in connection with the subject site:

- The former occupant, Monroe Combining Company, conducted textile mill operations onsite between approximately 1969 and 1973. Other previous uses may have included the manufacture of farm machinery and equipment. Substances historically used onsite may have included halogenated and non-halogenated solvents. The historical hazardous material management practices are unknown and may have been a potential source of subsurface contamination. In AECOM's opinion, the former industrial operations represent a REC to the subject site.
- In-ground pits were noted underneath one coining press; a furnace quench tank; and two progressive presses. The pits are constructed of concrete and while periodically cleaned out, it was not made clear that they are routinely inspected for cracks or breaches in the concrete. The machinery within the pits utilizes various petroleum products and heat transfer products. Oil was noted within the pit associated with the coining press machine. The unknown integrity of the in-ground pits represents a REC for the subject site.

- Bloomsburg Mills, located at 3000 Stitt Street, approximately 700 feet to the south-southwest of the subject site, is identified on the SHWS, IMD, UST, LUST, LUST TRUST, and FINDS databases. This property is located in an inferred hydrologically upgradient location from the subject site. Impacts of chlorinated solvents to groundwater were reported and the property is undergoing voluntary cleanup. Based on the facility's proximity to the subject site, inferred upgradient hydrologic location, and SHWS and LUST status, this property represents a REC to the subject site.

No historic RECs (HRECs) were identified in connection with the subject site.

The following de minimis environmental conditions were identified in connection with the subject site:

- De minimis staining was observed on concrete and asphalt-paved surfaces on the exterior of the building. Minor cracks in the concrete/asphalt-paved surfaces were noted in areas of the staining.
- During the site visit, AECOM observed oily spills, leaks, and stains on the concrete surface throughout the production building; however, no significant cracks in the concrete floor were observed in the area of the staining.
- Floor trenches are located in areas throughout the facility and utilized as secondary containment. The trenches are located in the area of electrical discharge machine (EDM) fluid tanks; nine impactor forging machines; the air compressor room; the forge shop; and the waste treatment cleaning area. Waste streams in these areas consist of hazardous substances and petroleum products, including but not limited to hydraulic oils, lubricating oils, motor oil, used oils, antifreeze, coolant oil, propylene glycol, and oily water. Based on the age of the building (approximately 1969), the potential exists for materials collected in the containment units to have potentially seeped through cracks in the concrete to the subsurface.

1.0 Introduction

AECOM Inc. (AECOM) was retained by the Cooper Industries to perform an environmental site assessment (ESA) to identify recognized environmental conditions (RECs) at the Cooper Tools, Inc. (Cooper Tools) facility located at 3012 Mason Street in the City of Monroe (Union County), North Carolina (subject site). AECOM received authorization to perform the ESA on November 30, 2009. AECOM representative, Ms. Jennifer Jones, conducted the site visit on December 4, 2009. At the subject site, Ms. Jones met Mr. Bill Hall, Engineering Manager and Environmental Coordinator, who provided information regarding the current and historical operations and led a tour of the facility.

1.1 Scope-of-services and additional services

This assessment has been performed in accordance with AECOM's Proposal dated November 25, 2009. Tasks performed by AECOM as a part of the ESA, are described in the proposal.

1.2 Study Limitations

This report describes the results of AECOM's due diligence assessment to identify the presence of environmental liabilities materially affecting the subject facility and/or property. In the conduct of this due diligence evaluation, AECOM assessed the presence of such problems within the limits of the established scope of work as described in our letter proposal.

In the conduct of this due diligence investigation, AECOM has attempted to independently assess the presence of such problems within the limits of the established scope of work as described in our proposal. As with any due diligence evaluation, there is a certain degree of dependence upon oral information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. AECOM shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings in the Report are subject to certain conditions and assumptions. The conditions and assumptions are noted in the Report, and any party reviewing the findings of the Report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by AECOM in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of AECOM's assessment of the subject site. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject site.

This report is prepared pursuant to an agreement between the client and AECOM and is for the exclusive use of the client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining AECOM's written consent and provided any such party signs an AECOM generated Reliance Letter. A third party's signing of the AECOM Reliance Letter and AECOM's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions which would render the report inaccurate. Reliance on the report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

1.3 Site Specific Limitations

- A limitation was encountered in determining the historical use of the subject site. The earliest source of historical information reasonably ascertainable within the time frame of this report was a 1961 aerial photograph that showed the subject site as developed by vacant, open fields (possibly used for agricultural purposes), which is a developed use per the ASTM standard. Therefore, the ASTM E1527

requirement to determine all obvious uses of the site from the present back to the site's first obvious developed use, or back to 1940, whichever is earlier, could not be achieved. Based on other historical sources used as part of this ESA, AECOM does not consider this to present a significant limitation to this ESA.

- It was not feasible to inspect every individual room or space within the site buildings during the site inspection. AECOM's inspection of these buildings concentrated on production areas, mechanical areas, electrical rooms, representative office spaces, and areas where hazardous substances are handled. AECOM does not consider this to present a significant limitation to this ESA.
- AECOM was unable to observe all exterior surfaces due to parked vehicles, tractor-trailer trucks, and dumpsters.

1.4 Data failure/Data gaps

Per the ASTM Standard, historical research is complete when either: 1) the objectives in Sections 8.3.1 through 8.3.2.2 are achieved; or 2) data failure is encountered. Specific data failures/data gaps encountered during the assessment are discussed, as appropriate, throughout this report. A list of the data failures is provided in Section 7.0 of this report.

1.5 Environmental professional statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Name: _____ Title: _____

Signature: _____ Date: _____

2.0 Site description

2.1 Location

The subject site is located at 3012 Mason Street, Monroe, Union County, North Carolina, which is located to the southeast of the intersection of Walkup Avenue and Mason Street and to the east of the intersection of Mason Street and Spud Smith Street. The subject site lies to the south of Walkup Avenue and to the east of Mason Street and Spud Smith Street. The subject site is accessed from driveways off Spud Smith Street and Mason Street. **Figure 1** provides a Site Location Map for the subject site.

2.2 Current use of the subject site

The subject site consists of one generally rectangular-shaped, 38.15-acre parcel of land identified as identified as Parcel Identification 09084005. The subject site is owned by Cooper Tools, Inc. of Houston, Texas. The northern portion of the subject site is covered with grass, with scattered trees and wooded land; the central portion of the subject site contains an employee parking lot and a training building; and the southern portion contains an employee parking lot and a single-story production building totaling approximately 286,500 square-feet. The production building was initially constructed in approximately 1969 and was occupied by Monroe Combining Company. According to the site contact, Monroe Combining Company was a textile manufacturer; however, historical research indicated that the former occupant was a manufacturer of farm machinery and equipment. Monroe Combining Company operated onsite until approximately 1973. Reportedly, the facility remained vacant for approximately 8 years until the subject site was purchased by Cooper Tools, Inc. in 1981.

Cooper Tools is a manufacturer of forgings, stampings, and castings for internal customers and finished horseshoes and pitching shoes for external customers. The facility utilizes 10 different processes for forming metal, which include approximately 350 pieces of equipment. Steel is the raw material utilized in the manufacturing process and is received onsite along the southern side of the production building. A variety of oils including rust preventatives, quenchants, diesel fuel, lubricant oil, hydraulic oil, engine oil, gear oil, and used oils are contained in 55-gallon drums, aboveground storage tanks (ASTs), and oil-containing equipment located within the production building. There are a total of approximately 63 ASTs located on the subject site ranging from 225 to 3,000 gallons.

The subject site is currently improved with one production building that is comprised of several areas including; offices, a production area (divided into six manufacturing bays); and a progressive press operation, waste treatment room, and maintenance shop (located within and collectively referred to as the Butler Building). Bay 1 contains the forge material storage, casting foundry, and casting wheelabrator; Bay 2 contains the manual forge, wax room, and shell room; Bay 3 contains the annealing room; Bay 4 contains the trim and coin room, compressor room; and transformer substation room; Bay 5 contains the tool and die shop; and Bay 6 contains the auto forge room, finished goods and die storage room, die storage room, and a transformer substation room. In addition to production areas, the building includes office areas, product storage areas, a QA/QC laboratory, an employee break room and cafeteria, utility rooms, janitor supply rooms, and restrooms. Loading/unloading docks are located along the southern and eastern sides of the production building. A generator plant (comprised of two engines, two 1,250-gallon diesel fuel tanks, and two diesel powered generators located within enclosed mobile trailers) is located near the southeast corner of the subject site.

Figure 2 provides a site plan depiction of the key features on the subject site. Representative photos are included in **Appendix A**.

2.3 Description of structures

The subject site is occupied by one brick masonry, single-story manufacturing facility consisting of approximately 286,500 square-feet of total space and one corrugated metal, single-story training building

consisting of approximately 5,100 square-feet. The production building was constructed on a slab foundation and consists of one floor with mezzanines/balconies. The training building was constructed on a slab foundation and consists of one floor. There is no basement beneath the production building or the training building. Other outbuildings and structures located on the subject site include the generator plant, which is comprised of two engines, two 1,250-gallon diesel fuel tanks, and two diesel powered generators located within two enclosed mobile trailers near the southeast corner of the subject site,

The production building is an irregularly shaped building situated within the southern portion of the subject site. Access to the subject site can be gained by either Spud Smith Street, which abuts the subject site to the west or by Mason Street, which abut the subject site to the west and north. Asphalt-paved employee parking areas are located to the north and northwest of the production building and a paved driveway extends around the south and east sides of the building providing access to loading/unloading docks on the south and east sides of the production building. Chain-link fencing is located along the southern and eastern sides of the production building and around the north adjoining employee parking area.

2.4 Utilities

The facility currently receives natural gas and electricity from the City of Monroe. The City of Monroe purchases natural gas from Piedmont Natural Gas. The City of Monroe obtains potable water from the Union County Public Works, which obtains water from the Catawba River and the Pee Dee River and treats the water at the Catawba River Water Treatment Plant. The 2009 water quality report indicates that the water provided meets the state drinking water quality standards. The City of Monroe supplies municipal sanitary sewer services to the subject site. According to the site contact, the subject site has been connected to the potable water supply and municipal sanitary sewer system since construction in approximately 1969.

2.5 Current use of adjoining properties

The following table provides a description of the properties adjacent to the boundaries of the subject site.

Direction from site	Adjacent land use description
North	The subject site is bordered to the north by Walkup Avenue, beyond which are residential properties.
East	The subject site is bordered to the northeast by residential properties; to the east by wooded land (located on a separate parcel owned by Cooper Industries), beyond which is wooded land and open fields.
South	The subject site is bordered to the south by wooded land (also located on the separate parcel owned by Cooper Industries), followed by Stitt Street. Beyond Stitt Street is the former Bloomsburg Mills (3000 Stitt Street) to the south-southwest.
West	The subject site is bordered to the west by Mason Street followed by wooded land, beyond which is Carolina Truss & Manufacturing (2980 E. Mason Street). The subject site is bordered to the west-southwest by Spud Smith Street, beyond which is Carolina Truss & Manufacturing (3110 E. Mason Street) and a vacant property (3100 Stitt Street) (previously utilized by Bloomsburg Mills).

3.0 User provided information

Section 6 of the ASTM Standard states that certain tasks, which will help to determine the possibility of RECs associated with the subject site, are generally conducted by the ESA report user. This includes the following: reviewing title records for environmental liens or activity and land use limitations and considering awareness of any specialized knowledge (e.g., information about previous ownership or environmental litigation), experience related to RECs at the subject site, or significant reduction in the purchase price of the site. Per the agreed scope-of-services, information related to these items should be provided by the ESA report user to AECOM. To assist the user in gathering information that may be material to identifying RECs, AECOM provided the user with the User Questionnaire from the ASTM Standard. Responses received are discussed below.

3.1 Title records/Environmental liens

Other than the information discussed as appropriate in this report, the user was not aware of environmental concerns associated with title records, nor was the user aware of environmental liens on the subject site.

3.2 Specialized knowledge/Value reduction issues

The user provided information regarding specialized knowledge, i.e. environmental conditions, pertaining to the subject site or related on-site operations which is documented in appropriate sections throughout this report.

3.3 Reason for performing the assessment

AECOM was authorized by Cooper Industries, to perform this Phase I ESA as part of its business operations.

3.4 Other

Other than the documentation discussed in this report, the user was not aware of additional information relative to the subject site

4.0 Records information

4.1 Standard environmental records

Standard environmental record sources are defined in Section 8.2.1 of the ASTM standard. These records consist of selected federal and state environmental databases. ASTM also specifies the appropriate search distances from the subject site for which these records should be reviewed. AECOM retained the services of EDR of Milford, Connecticut to provide specified state and federal regulatory list information for potential sites of environmental concern located at or in the vicinity of the subject site. EDR maintains a computerized Geographic Information System (GIS) listing of various state and federal databases in accordance with the ASTM standard. The database search was based upon ASTM-specified standard record sources. Additionally, databases searched by EDR satisfy records review requirements of the *all appropriate inquiry* rule. EDR includes these databases, when available, as a part of its report.

The EDR report includes various reports detailing database information for each of the facilities identified/geocoded within the specified radius. Additional sites with recognized environmental risks were identified, but EDR was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in EDR's report as "orphan" sites. The specific databases and ASTM-specified search radii distances reviewed are identified in the EDR report provided for review in **Appendix B**.

Sites identified for 3012 Mason Street, Monroe, North Carolina

- | | |
|---|--|
| • NPL (1 mile) | No sites were identified. |
| • CERCLIS (1/2 mile) | No sites were identified. |
| • CERCLIS NFRAP (1/2 mile) | No sites were identified. |
| • RCRA TSD (1/2 mile) | No sites were identified. |
| • CORRACTS (1 mile) | No sites were identified. |
| • RCRA Generator (site and adjacent properties) | The subject site is identified as a RCRA-CESQG and is discussed in further detail below. |
| • ERNS (site) | The site was not identified. |
| • NC HSDS (1 mile) | Two sites were identified but are not located adjacent to the subject site; therefore, based on distance these sites are not considered a concern with respect to the subject site. |
| • SHWS (1 mile) | Five sites were identified. One site, Bloomsburg Mills, is identified and discussed in detail below. The remaining four sites are located greater than 3,000 feet from the subject site. Based on distance considerations and/or inferred groundwater gradient, these four sites are not considered a concern to the subject site. |
| • FINDS (site) | The subject site was identified and is discussed in further detail below. |
| • UST (site and adjacent properties) | Two sites were identified. Two sites, Bloomsburg Mills and Carolina Truss and Manufacturing, are identified and discussed in detail below. |
| • LUST (1/2 mile) | Three sites were identified. Two sites, Bloomsburg Mills, and GTE-Monroe are identified and discussed in detail |

- | | |
|------------------------------------|--|
| | below. One site was located 1,800 feet from the subject site; therefore, based on distance this site is not considered a concern with respect to the subject site. |
| • LUST TRUST (1/2 mile) | One site was identified. One site, Bloomsburg Mills, is identified and discussed in detail below. |
| • Institutional Control (1/2 mile) | No sites were identified. |
| • VCP (1/2 mile) | No sites were identified. |
| • Brownfields (1/2 mile) | No sites were identified. |
| • SWF/LF (1/2 mile) | No sites were identified. |
| • TRIS (site) | The site was identified and is discussed in further detail below. |
| • IMD (1/2 mile) | Three sites were identified. Two sites, Bloomsburg Mills, and GTE-Monroe are identified and discussed in detail below. One site was located 1,800 feet from the subject site; therefore, based on distance this site is not considered a concern with respect to the subject site. |

NPL – National Priorities List

CERCLIS – Comprehensive Environmental Response, Compensation, and Liability Information System

CORRACTS – Corrective Action Report

RCRA TSD – Resource Conservation and Recovery Act Treatment Storage and Disposal Facility

LQG – Large Quantity Generator

SQG – Small Quantity Generator

CESQG – Conditionally Exempt Small Quantity Generator

ERNS – Emergency Response Notification System

NC HSDS – North Carolina Hazardous Substance Disposal Site

SHWS – State Hazardous Waste Site

FINDS – Facility Index System/Facility Registry System

UST – UST Sites

AST – Aboveground Storage Tank

LUST – Leaking Underground Storage Tank

LUST TRUST – Leaking Underground Storage Tank State Trust Fund

VCP – Voluntary Cleanup Program

TRIS – Toxic Release Inventory System

IMD – Incident Management Database

Subject Site

The subject site is listed on the FINDS, RCRA-CESQG, and TRIS databases searched by EDR. The subject site is also listed on the FINDS database as Monroe Combining Company. The facility was identified as a CESQG of hazardous waste in February 1995 and wastes include ignitable hazardous waste, corrosive hazardous waste, mercury, and non-halogenated solvent waste. It should be noted that facility personnel conducted an internal review of waste manifests, waste minimization reports, waste profiles and other regulatory documents and report that there is no mention of mercury waste ever being generated at the facility. The present Cooper Tools environmental leader believes that the Hazardous Waste Notification was in error, perhaps due to an incorrect reference to universal waste lamps. According to information provided in the EDR report, no violations have been reported for the subject site. The FINDS listing is identified in association with the facility's Aerometric Information Retrieval System (AIRS) registry, Toxic Release Inventory System (TRIS) registry, National Emissions Inventory (NEI) listing, North Carolina Facility Identification Template for States (NC-FITS), RCRA listing, and Permit Compliance System (PCS) registry. Information regarding these listings was not included in the EDR report. These listings are consistent with the activities observed at the subject site during AECOM's site visit. The facility is classified as a TRI facility and has reported releases of methanol, lead, manganese, and chromium for 2008. The Monroe Combining Company's FINDS listing is identified in

association with the former occupants AIRS registry. No other information was provided in the EDR report. These listings do not represent an REC for the subject site.

Adjacent Properties

Carolina Truss & Manufacturing Company, located at 3110 E. Mason Street, adjacent to the west-southwest of the subject site, is identified on the UST database. This property is located in an inferred hydrologically upgradient location from the subject site. According to the EDR report, one 4,000-gallon gasoline UST was installed in 1977 and was permanently closed in 1987. No releases were reported. Review of the topographic map indicates that a creek, Joe's Branch, is located between the UST site and the subject site, which may create a hydrologic divide. Based on the closed UST status, lack of reported releases, and hydrologic divide, this property is not expected to represent a REC to the subject site.

Surrounding Properties

Bloomsburg Mills, located at 3000 Stitt Street, approximately 700 feet to the south of the subject site, is identified on the SHWS, IMD, UST, LUST, LUST TRUST, and FINDS databases. This property is located in an inferred hydrologically upgradient location from the subject site. The SHWS case (NONCD0001355) is identified as inactive. Two facility identification numbers are reported for the property (19432 and 7089). The IMD listing is associated with groundwater contamination identified at the property (Facility ID 19432) and the LUST listings (Facility Number 7089). According to the information provided in the EDR report, concentrations of chlorinated solvents including tetrachloroethylene (PCE), trichloroethylene (TCE), and 1,2-dichloroethane (1,2-DCE) were discovered in groundwater in 1991. Reportedly, there are two source areas and Bloomsburg Mills is not the responsible party but is conducting voluntary cleanup activities. The property is currently undergoing corrective action. According to the EDR report, two 20,000-gallon fuel oil USTs were installed in 1970; one 30,000-gallon fuel oil UST was installed in 1974; and one 1,000-gallon gasoline UST was installed in 1974. The 1,000-gallon gasoline UST was permanently closed in 1989; the 30,000-gallon fuel oil UST was permanently closed in 1993; and the 20,000-gallon fuel oil USTs were permanently closed in 1994.

Two releases have been reported at the property. A release was reported in 1991 (Incident Number 7089) and soil and groundwater contamination were discovered. A site investigation was initially conducted in 1990 and volatiles and semi-volatiles were present in soils around the ASTs and USTs. Four wells were installed in the former drum storage area and one well in the heating oil AST area. Free product was discovered in 1993 in one well and groundwater contamination consisted of benzene, naphthalene, methyl naphthalene, and acenaphthene. The maximum oil and grease concentration in soil was 1,070 parts per million (ppm) and the maximum total petroleum hydrocarbon (TPH) concentration in soil was 660 ppm. The incident was closed out in 1998.

A second release was reported in 1993 and minor soil contamination was discovered. This incident was also closed out in 1998. The facility is also listed in the LUST TRUST, which indicates that claims against the State Trust Fund were made for reimbursements for expenses incurred while remediating LUSTs. The FINDS listing is identified in association with the facility's AIRS registry, NEI listing, TRIS registry, NC-FITS registry, ICIS listing, and the PCS listing. Information regarding these listings was not included in the EDR report. No other information was provided in the EDR report for this facility. Based on the regulatory status, lack of readily available site-specific information, inferred upgradient hydrologic location, and SHWS and LUST status, this property represents an off-site REC to the subject site.

GTE-Monroe, located at 2909 Stitt Street, approximately 600 feet southwest, is identified on the IMD and LUST databases. This property is located in an inferred hydrologically upgradient location from the subject site. Two facility identification numbers are reported for the property (27345 and 6182). The IMD listing is associated with the LUST listings. According to the information provided in the EDR report, a release was reported in 1990 (Facility ID 6182) and soil and groundwater contamination were discovered during removal of a gasoline UST. The incident was closed out in 2008. A second release was reported in 1994 (Facility ID 27345) and soil contamination was discovered. This incident was also closed out in 2008. No other releases

were reported. Based on the distance considerations (i.e., 600 feet), closed LUST status and lack of current reported releases, this property is not expected to represent a REC to the subject site.

4.2 Additional environmental records

Per Section 8.2.2 of the ASTM standard, local, and/or additional state or tribal sources of environmental records shall be reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed in Section 4.1 of this report. These additional records/sources may include local records such as: lists of waste disposal sites; brownfields sites; lists of hazardous waste/contaminated sites; lists of registered storage tanks; local land records (for activity and use limitations); records of emergency release reports; and records of contaminated public wells. Local sources that may be contacted to obtain this information include: Department of Health/Environmental Division; Fire Department; Planning Department; Building Permit/Inspection Department; Local/Regional Pollution Control Agency, Local/Regional Water Quality Agency, and Local Electric Utility Companies (for records relating to PCBs).

The subject site was not located on or within 1 mile of tribal lands. As a result, tribal records were not independently researched as a part of this assessment.

Per the ASTM Standard, approximate minimum search distances for additional records sources should not be less than those specified for standard records sources, but can be adjusted at the discretion of the environmental professional. Based on AECOM's observations during the site visit and information provided in the EDR report, no significant environmental concerns were identified associated with the adjacent properties; thus, additional state and local records not included within the EDR report were generally reviewed for the subject site only. A table documenting the departments contacted to request environmental information relative to the subject site is included in Section 9. These inquiries may have been made in the form of telephone interviews, Freedom of Information Act (FOIA) requests, and/or in person discussions. The results of the inquiries are summarized in the following table:

Record source	Type of records	Comments
Federal		
United States Environmental Protection Agency (US EPA) Enforcement and Compliance History Online (ECHO) Database	Compliance history of subject site with respect to US EPA.	<p>December 2009: Cooper Tools is identified as a conditionally exempt small quantity generator of hazardous waste. The subject site is currently in compliance with RCRA and no violations were reported. As noted below, the facility is currently generating hazardous waste.</p> <p>The subject site is listed as having permitted discharges to water. No NPDES violations findings were noted.</p> <p>The subject site is listed on the Toxic Release Inventory and has reported air, water, and land releases. The subject site is also listed as having an air permit and is classified as a synthetic minor source of pollutants.</p> <p>Monroe Combining Company was identified on the Air Facility System</p>

Record source	Type of records	Comments
		as an inactive major source of pollutants. The facility's Standard Industrial Classification (SIC) Code was listed as 3523 – Farm Machinery and Equipment. No compliance information or violations were noted due on the limited three and five year available history.
US EPA Envirofacts Database Online	Compliance history of subject site with respect to US EPA.	December 2009: Cooper Tools is listed as an active RCRA generator under EPA ID NCD056317340. The facility is listed as a TRI reporter (28110CPRND3012M). In addition, the subject site has an Air Permit (04890R14) and a NPDES Permit (NCG030000). Monroe Combining Company was identified as an inactive major source of pollutants (Source ID 3717900053).
State		
NCDENR (FOIA request)	Records for the subject site and surrounding properties including site remediation, hazardous waste, storage tanks and notices of violation.	December 2009: AECOM contacted the NCDENR Air Quality Division, Surface Water Protection Division, and Hazardous Waste Division for information regarding permits (air emissions, stormwater, RCRA storage, etc.); reported spills/releases, or similar incidents; environmental reports submitted by the facility; agency inspection records, notices of violation, or non-compliance; or any other records relative to the subject site in the NCDENR files. According to the Public Record office, a file review at the Mooresville Regional Office would be necessary to obtain/review file information. An agency file review is considered out of scope for this ESA.
County		
Union County Assessor (FOIA Request and Online Tax Assessment records)	Tax assessment files for the subject site parcel.	December 2009: AECOM obtained a property record card for the subject site parcel. This data is incorporated throughout the report as appropriate.

Record source	Type of records	Comments
Union County Environmental Health Department (FOIA request)	Information regarding septic tanks and environmental information (including violations) for the subject site.	December 2009: AECOM contacted the Union County Environmental Health Department. A representative of the health department stated that they had no records on file regarding septic tanks, water wells, or other environmental information for the subject site. According to the representative, the subject site has likely been connected to municipal sewer and water since construction of the onsite buildings.
City		
City of Monroe Fire Department (FOIA Request)	Information in regard to recent fires, known fire hazards or violations/non-compliance, information about tanks on the subject site.	December 2009: AECOM submitted a FOIA request to the fire department. At the time of this report, AECOM has not received a response. However, based on the information AECOM collected throughout this assessment, from facility personnel and other resources, as documented where appropriate throughout this report, this is not expected to significantly alter the conclusions or recommendations of this report.
City of Monroe Sewer Department (FOIA Request)	Information regarding sewer connections and previous receipt of the subject site's wastewater discharge and permit requirements for the subject site.	December 2009: AECOM attempted to contact the City of Monroe Sewer Department. At the time of this report, AECOM has not received a response. However, based on the information AECOM collected throughout this assessment, from facility personnel and other resources, as documented where appropriate throughout this report, this is not expected to significantly alter the conclusions or recommendations of this report.

4.3 Physical setting information

Based on a review of the U.S. Geological Survey (USGS) topographic map covering the subject site (Wingate quadrangle) and information provided in the EDR report, the subject site is located at an elevation between 540 and 5500 feet above mean sea level. The surface topography of the subject site and immediately surrounding area slopes gently to the west and north-northeast. The overall regional topographic gradient is toward the north-northeast.

According to U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) information provided in the EDR report, the subject site is predominately underlain by Badin channery silt loam and Badin silty clay loam. The Badin channery silt loam is characterized by moderately well and well drained soils with moderately coarse textures. The Badin silty clay loam is characterized by moderately well and well drained soils with moderately coarse textures.

Located adjacent to the subject site (to the west of Spud Smith Street and Mason Street) is Joe's Branch, a tributary of Richardson Creek. An unnamed tributary of Richardson Creek is also located adjacent to the east-southeast of the subject site. The 1973 topographic map depicted a pond on the south adjoining parcel. However, the pond was not observed in a 2006 aerial photograph or during the site visit.

No groundwater investigation was conducted for this subject site; therefore, based on the documents reviewed, general groundwater flow is expected to be west and north-northeast.

4.4 Historical use information on the subject site and adjacent sites

Information pertaining to historical uses of the subject site and surrounding areas was obtained from the following publicly available and readily reviewable sources:

- Topographic maps dated 1948, 1970, and 1988, obtained from EDR;
- Aerial photographs dated 1961, 1969, 1976, 1983, 1993, 1999, and 2006 obtained from EDR;
- City directory report information for 1964 and 1997 obtained from EDR;
- Assessor parcel information obtained from the Union County Assessor; and
- Interviews with subject site representative and site reconnaissance.

Note that per EDR, Sanborn map coverage was not available for the subject site area. Additionally, city directories were not available for the subject site and surrounding area prior to 1964. Copies of historical sources reviewed are included in **Appendix C**.

Subject Site

Topographic Maps Review

The 1948 topographic map depicts the subject site as undeveloped, wooded land. The 1970 topographic map depicts the southern portion of the subject site as developed with a manufacturing building. The configuration of the building includes Bay 2 through Bay 6 of the structure observed on the day of AECOM's site reconnaissance. The northern portion of the subject site is occupied by vacant land. An improved road (present day Mason Street) is visible to the west of the subject site and an improved road (present day Walkup Avenue) is visible to the north of the subject site. In the 1988 topographic map, Bay 1 has been added to the western portion of the building; the training building is depicted to the north; the Butler Building has been added to the eastern portion of the building; and the generator plant is depicted near the southeast corner of the subject site.

Aerial Photographs Review

The 1961 aerial photograph depicts the subject site as vacant, open fields (possibly used for agricultural purposes). In the 1969 aerial photograph, the southern portion of the subject site is undergoing development with a manufacturing building. The configuration of the building includes Bay 2 through Bay 6 of the structure. The northern portion of the subject site is occupied by vacant, open fields. An improved road (present day Mason Street) is visible to the west of the subject site. The road dead ends at the manufacturing building. An improved road (present day Walkup Avenue) is visible to the north of the subject site. In the 1976 aerial photograph, Bay 1, the Butler Building, and the training building are visible. The layout of the subject site and configuration of the buildings appear similar to the existing conditions observed on the day of the site

inspection; however, the employee parking lot located to the north of the subject site is not visible. In the 1983, 1993, 1999, and 2006 aerial photographs, the layout of the subject site and the buildings appear similar to the existing conditions observed on the day of the site inspection.

City Directories Review

The subject site (3012 Mason Street) was identified as occupied by Cooper Tools in the 1997 city directories. No listings were available for the 1964 city directory. City directories were not available for the site prior to 1964 or between 1964 and 1997.

Chronology Overview

According to AECOM's historical research, the southern portion of the subject site was initially developed in approximately 1969 by Monroe Combining Company. According to the site contact, Monroe Combining Company was a textile manufacturer; however, historical research (US EPA Envirofacts Database) indicated that the former occupant was a manufacturer of farm machinery and equipment. Monroe Combining Company operated onsite until approximately 1973. Reportedly, the facility remained vacant for approximately 8 years until the subject site was purchased by Cooper Tools, Inc. in 1981. Ownership and operations have remained the same since that time. The northern portion of the subject site has historically been occupied by open fields and undeveloped, wooded land.

Based on review of the 1961 aerial photograph, the subject site may have historically been used for agricultural purposes. There is a potential that fertilizers, herbicides, and/or pesticides may have historically been applied at the subject site as a part of farming operations. Review of aerial photographs (dated 1961 to 2006) did not indicate the presence of bulk chemical storage or structures where chemicals may have been stored, herbicide/pesticide/fertilizer loading areas, or other indications of bulk product storage or handling areas on the subject site. No current storage or mixing of fertilizers, herbicides, or pesticides was observed at the subject site.

Prolonged direct application of fertilizers, herbicides, and pesticides can result in impacts to soil, shallow groundwater, or surface water and it is possible that residual concentrations of these chemicals may be present. However, based on the current use of the subject site as a metal former manufacturing facility, the potential presence of residual concentrations of fertilizers, herbicides, and pesticides in the shallow soil, groundwater and/or surface water is not expected to present a concern, in AECOM's opinion. Furthermore, the historic land applications at the subject site are considered a de minimis condition, in AECOM's opinion.

Per ASTM, historical sources must be reviewed dating back to 1940 or first developed use, whichever is earlier. AECOM was not able to document historical sources dating to the first developed use; however, based on the available information, it appears that the subject site was initially developed in approximately 1969 as a farm machinery and equipment manufacturing facility. According to our research, prior to 1969 the subject site was occupied by vacant, open fields (possibly used for agricultural purposes). It is AECOM's opinion that this data gap is not expected to represent a significant limitation to this investigation.

Per ASTM, past owners, operators, and occupants of the subject site, who are likely to have material information regarding the potential for contamination at the subject site, shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. For confidentiality reasons, no interviews of past owners, operators or occupants were attempted. This data gap is not expected to represent a significant limitation to this investigation.

Adjacent Properties

Topographic Maps Review

In the 1948 topographic map, the surrounding adjacent properties are depicted as undeveloped land. An improved road (present day Walkup Avenue) is visible to the north and an intermittent stream is depicted to the west of the subject site. The 1970 topographic map depicts a residential structure on the north adjoining property (beyond Walkup Avenue) and the east-northeast adjoining property. A pond and residential structure are visible on the south adjoining property. To the south-southwest, beyond the improved road (present day Stitt Street), a manufacturing building is depicted. A residential structure is depicted on the west-northwest adjoining property and the west-southwest adjoining property is depicted as undeveloped land. In the 1988 topographic map, the adjoining properties appear similar to the 1970 topographic map; however, two commercial structures are depicted on the southwest adjoining property.

Aerial Photographs Review

The 1961 aerial photograph, the north adjoining property is occupied by an improved road (present day Walkup Avenue) followed by a residential structure. The east-northeast adjoining property is occupied by a residential structure and the east-southeast adjoining property is occupied by undeveloped, wooded land. The south adjoining property is occupied by vacant, open fields followed by an improved road (present day Stitt Street). Beyond Stitt Street is wooded land. The west-northwest adjoining property is occupied by a residential structure and the west and west-southwest adjoining properties are occupied by wooded land. In the 1969 aerial photograph, the north and east adjoining properties appear similar to the previous aerial year. A pond and a residential structure are visible on the south adjoining property and portions of the property have been cleared. To the south-southwest, beyond the improved road (present day Stitt Street), a manufacturing building has been constructed. The west-northwest adjoining property appears similar to the previous aerial year and the west-southwest adjoining properties are undergoing development.

In the 1976 and 1983 aerial photographs, the adjoining properties appear similar to the 1969 aerial year. However, in the 1976 and 1983 aerial photographs, commercial structures are visible on the west-southwest adjoining properties. The adjoining properties in the 1993 aerial photograph appear similar to the previous aerial year; however, additional commercial development is visible on the west-southwest adjoining property and additional residential development is visible on the north adjoining property beyond Walkup Avenue. The adjoining properties in the 1999 aerial photograph appear similar to the previous aerial year. In the 2006 aerial photograph, the layouts of the adjoining properties appear similar to the existing conditions observed on the day of the site inspection. However, on the day of the site inspection, the structures/features visible on the west-southwest adjoining property in the aerial photograph were not present.

City Directories Review

The facility located south-southwest of the subject site, beyond Stitt Street, was identified in the 1997 city directory as Bloomsburg Mill, Inc (3000 Stitt Street). No listings were available for the 1964 city directory. City directories were not available for the address prior to 1964 or between 1964 and 1997. The west-southwest adjoining property (3110 East Mason Street) was identified in the 1997 city directory as Carolina Truss and Manufacturing Company. No listings were available for the 1964 city directory. City directories were not available for the address prior to 1964 or between 1964 and 1997. No other city directory listings were available for the remaining adjoining properties. City directories were not searched for the north and east-northeast adjoining properties based on the historical residential use of the adjoining properties.

4.5 Previous environmental reports

No previous environmental reports were provided for AECOM's review.

Project Texas

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5.0 Interviews

5.1 Interview with current subject site owner

The subject site is owned by Cooper Tools, Inc. AECOM interviewed Mr. Bill Hall, Engineering Manager and Environmental Coordinator. Mr. Hall has been familiar with the facility for approximately 15 years. Information from the interview has been incorporated, as appropriate, throughout this report.

5.2 Interview with past owners, operators, and occupants

ASTM requires that past owners, operators, and occupants of the subject site, who are likely to have material information regarding the potential for contamination at the subject site, shall be conducted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. AECOM obtained historical property information from the site representative and publically available information. This information is primarily discussed in Section 4.4, as well as other pertinent areas of this report. For confidentiality reasons, no interviews of past owners, operators or occupants were attempted. This data gap is not expected to represent a significant limitation to this investigation.

5.3 Interview with site manager

AECOM interviewed Mr. Bill Hall, Engineering Manager and Environmental Coordinator, as a knowledgeable representative of the subject site. Mr. Hall also escorted AECOM on the facility tour. Information from the interview has been incorporated, as appropriate, throughout this report.

5.4 Interviews with government agencies

FOIA requests with local government agencies were conducted in conjunction with the review of additional regulatory records. A file review was performed on available Union County and City of Monroe records; however, no other file reviews were performed due to the scope of the ESA proposal. Information obtained through these interviews is primarily discussed in Section 4.2, as well as other pertinent areas of this report.

6.0 Site reconnaissance

6.1 Methodology

AECOM representative, Ms. Jennifer Jones, Project Specialist, conducted a site reconnaissance of accessible areas on the subject site on December 4, 2009. AECOM's objectives were to visually inspect the area for potential evidence of site contamination and the presence of hazardous or regulated substances. AECOM accomplished these objectives through a site inspection (visual observation), interviews, and record reviews.

6.2 Air Emissions

The facility has been issued NCDENR, Division of Air Quality (DAQ), Permit No. 04890R14 for regulation of air emissions during site operations. The facility is classified as a Synthetic Minor source of pollutants, and the effective date of the permit is November 2, 2006; it expires on October 31, 2011. The facility has four permitted emission sources, which include one air source from the shell preparation process and three air sources from the abrasive cleaning operations. Four bagfilters have been installed as part of the emission control system. The DAQ does not require regular emissions testing and reporting under the air permit, but requires production throughput not to exceed the process weight rates in the permit. Additionally, periodic inspections and maintenance of the bagfilters as recommended by the manufacturer and a log book for each bagfilter are required. An emission inventory report must be submitted to DAQ 90 days prior to the expiration of the permit. Review of the US EPA ECHO Database indicates that no violations have been reported.

6.3 Hazardous materials and petroleum products use/storage

A total of approximately 63 ASTs, ranging from 225 to 3,000 gallons, and numerous 55-gallon drums were observed or reported to be located onsite. Hazardous materials and petroleum products used and/or stored onsite consist of a variety of products including, rust preventatives, quenchant, lubricant oil, hydraulic oil, engine oil, gear oil, used oil, transmission fluid, antifreeze, diesel fuel, electrical discharge machine (EDM) oil, and mineral spirits (utilized in parts washers). There are also approximately 90 compressed air receivers, which accumulate small amounts of oil contamination from the compressed air system, located throughout the interior of the production building. According to Mr. Hall, the air receivers are emptied periodically and the oil is transferred to the oil/water separator system. The oil/water separator system collects residual oil and grease and the water discharges to the municipal sanitary sewer system. According to Mr. Hall, the oil/water separator is clean and pumped out as-needed by Heritage Environmental of Charlotte, North Carolina.

The majority of ASTs and 55-gallon drums were observed to be located in secondary containment or are located inside the facility on concrete floors. Hazardous materials at the site generally were observed to be containerized to minimize the potential for a release and oil and chemical storage areas were observed to be maintained in good condition. During the site visit, AECOM observed oily spills, leaks, and stains on the concrete surface throughout the production building; however, no significant cracks in the concrete floor were observed in the areas of the staining. This interior staining is considered a de minimis condition for the subject site. According to Mr. Hall, former floor drains (during operation, connected to the municipal sanitary sewer) located throughout the production building have been plugged and closed. Mr. Hall stated that the floor drains were plugged in approximately 1995.

Bay 1 contains oil storage vessels and operating equipment that utilize oil for the investment casting of steel products. Bay 1 also includes an unloading dock and manufacturing area where raw steel is received, stored, and cut to length. A transformer substation, containing dry-type transformers, is located along the southern wall of Bay 1. One 55-gallon drum of casting oil, two 55-gallon drums of surfactant, two approximate 2,800-gallon ASTs containing colloidal silica, one approximate 600-gallon AST containing deionized water, six 55-gallon drums of colloidal silica, one approximate 300-gallon tote of colloidal silica, and one compressed air receiver are located in Bay 1. The containers were observed to be located on either wooden pallets or directly on the concrete floor.

Bay 2 contains equipment and materials related to forging and investment casting shell-building operations. Steam and heat used in the forging process within Bay 2 are provided by one natural gas boiler. Located in Bay 2 are nine compressed air receivers, four 55-gallon drums of boiler treatment (located on a spill control pallet), three 500-gallon vertical steel ASTs containing lubricants for the forging equipment (located on drip pans), three 55-gallon drums of hydraulic oil (located on a wooden pallet), and one 55-gallon drum of used oil (located on a drip pan). Also, located in the shell room of Bay 2 are three approximate 300-gallon totes of colloidal binder and one 55-gallon drum of bonding agent (located on pallets).

Bay 3 contains 12 box furnaces, one tip-up annealing furnace, and one quench tank furnace (currently not in use,) which are used to anneal the forgings and castings. There are no oil storage containers in this area with exception of the hydraulic units associated with the furnaces. An in-ground pit is located underneath the quench tank furnace; no oil was observed within the pit. Mr. Hall stated that the furnace was installed in approximately 1999 but has never been used. A transformer substation, containing dry-type transformers, is located along the southern wall of Bay 3.

Bay 4 contains approximately 20 hot trim presses, 25 cold trim presses, and 20 coin presses used to trim and straighten the forgings. There are approximately 20 presses in Bay 4 that utilize hydraulic power units with oil reservoirs that have capacities ranging from 100 to 225 gallons. One 55-gallon drum, located on spill control pallet, is used to collect oil from the hydraulic presses. One compressed air accumulator is located in Bay 4. Adjacent to the eastern wall of Bay 4 is the air compressor room and a transformer substation room, containing dry-type transformers. Six air compressors are located in the air compressor room. One 500-gallon vertical steel AST containing transmission fluid and one 55-gallon drum containing synthetic lubricant were located in the air compressor room. A floor trench is located in the compressor room, which is connected to the containment basin located adjacent to the exterior wall of the compressor room. An in-ground pit is located underneath one coin press machine and oil was noted within the pit. Also noted within Bay 4 were three 55-gallon drums of propylene glycol and two 55-gallon drums of glycol. The drums were stored on wooden pallets.

Bay 5 contains the die shop area where the tools and dies used to make the forgings are manufactured. Located within the die shop are electrical discharge machines (EDMs), various machine tools, and quench and wash tanks. One 375-gallon parts washer tank and one approximate 35-gallon parts washer, which utilize mineral spirits, are located in Bay 5. According to Mr. Hall, the spent solvent from the parts washers is picked up as needed by Crystal Clean. Oil associated with the EDMs is stored in a 6,000-gallon filter tank. According to Mr. Hall, EDM fluid is distributed to two machines via a piping system routed in a utility trench. Reportedly, the utility trench is a closed, contained trench with no discharge outlet. An eight-inch high berm, which is connected to the utility trench, is located on three sides of the filter tanks. Any release of EDM fluid from the tank would be directed into the closed, contained utility trench. Two 55-gallon drums used to collect sludge from the EDM filter units were located on spill control pallets. Approximately 7 small mills and grinders that utilize coolant sumps (reservoirs are approximately 55 to 300-gallon capacities) containing oil products are located in Bay 5. A welding shop is located along the interior north wall of Bay 5 and one 110-gallon quench tank, used to quench dies during the face-hardening process, is located in the area. Two 55-gallon drums (one located on a spill control pallet and one located on the concrete floor) containing spindle oil and approximately 17 5-gallon buckets of hydraulic and lubricant oil (located on a metal shelf) were stored in Bay 5. Also, located within Bay 5 was an approximate 30-gallon drum containing the hazardous waste generated from the aerosol can punch system. The effluent from the spray cans is released into the drum, which contains a filter to prevent fugitive emissions. Mr. Hall stated that the empty cans are disposed of with the metal recycling and Heritage Environmental of Charlotte, North Carolina picks up the hazardous waste as needed.

Bay 6 is divided into two functional areas. The northern portion contains finished goods and die storage and loading/unloading docks. The southern portion contains the impactor forging area. Located in the finished goods and die storage area are two 500-gallon vertical steel tanks containing lubricant oil, 13 55-gallon drums of new oil, and one 55-gallon drum of used oil. The impactor area contains nine impactor forging machines, which are driven by a combination of air and hydraulic power. Each of the nine impactors has a hydraulic power unit with an oil reservoir that has a capacity of 120-gallons. An air receiver with capacities ranging from

400 to 1,000-gallons is associated with each impactor. Also, located in the impactor area are two 55-gallon drums containing new oil (located on a spill control pallet), one 60-gallon parts washer that utilizes mineral spirits, and two 500-gallon vertical steel ASTs containing lubricant oil. According to Mr. Hall, the spent solvent from the parts washers are picked up as needed by Crystal Clean. One 1,200-gallon plastic vertical tank is located in the impactor area and is used to collect oil from the utility trenches located underneath the impactor forging machines. Used oil is generated when hydraulic oil leaks from the equipment and the oil is collected in the utility trench. The oil is periodically pumped by manual operation using air pumps to the 1,200-gallon collection tank located along the east wall of the building. The used oil collected in the tank is transferred to a 3,000-gallon AST located in the waste treatment area via an overhead pipe.

The Butler Building, located east of Bay 4, contains the oil/water separator system, drum storage area, steam cleaning area, bulk oil transfer and loading/unloading dock, and two progressive presses. The oil/water separator system, drum storage area, and steam cleaning area are located in a fenced area with a berm containment structure. This area is referred to as the waste treatment area. Three 55-gallon drums of used oil, one 95-gallon overpak drum, approximately 24 empty drums, and one empty, 300-gallon tote were observed within the waste treatment area. The oil/water separator system is composed of two vertical plastic 500-gallon tanks and one vertical plastic 3,000-gallon tank for collecting used oil, as well as one vertical steel oil/water separator treatment tank. Used oil mixed with water is transferred from the air compressor oil/condensate settling tank (i.e., 3,000-gallon oil/water AST) located along the exterior southeast wall of the building via a buried pipe to the two 500-gallon tanks. The 3,000-gallon tank is used for storage of used oil from the oil/water separator and the 1,200-gallon impactor oil collection tank via an overhead pipe. According to Mr. Hall, the pipe is pressure tested annually and he was not aware of any releases from the piping.

Two 55-gallon drums and two 500-gallon vertical steel ASTs containing lubricant oil for the progressive presses are located in the Butler Building. In-ground pits are located underneath the progressive presses. The pits are constructed of concrete and, while they are periodically cleaned out, it was not clear to AECOM that they are routinely inspected for cracks or breaches in the concrete. The machinery within the pits utilizes hydraulic and lubricating oils. The interior of the pits was not visible. Routine maintenance of the propane-powered forklifts utilized on the subject site is performed within the Butler Building, adjacent to the waste treatment area. One 55-gallon drum containing used oil was observed on the concrete floor. An equipment maintenance area is also located within the Butler Building and one approximate 35-gallon parts washer that utilizes mineral spirits is located within the area. According to Mr. Hall, the spent solvent from the parts washers are picked up as needed by Crystal Clean.

Located within the southeast portion of the subject site is the generating plant, which consists of two 3,000 horsepower diesel engines that power generators mounted in mobile trailer enclosures. Associated with each generator is a 1,250-gallon diesel tank located within the south end of the mobile trailers. The self-contained and enclosed generating plant (i.e., the diesel engines, generators, and diesel tanks located within mobile trailers) is located on a diked concrete pad. In the event of a release, the diked concrete pad is designed to drain into an adjacent containment pit with a capacity of 4,150-gallons.

Crankcase oil from the facility's air compressor is cooled by utilizing six air-cooled heat exchange units. The units are located adjacent to the air compressor room along the exterior southeast wall of the building. The units are situated within a concrete containment structure with a capacity of approximately 10,000-gallons. Drainage from this basin is controlled with a valve. According to Mr. Hall, the valve is opened during controlled releases of stormwater, which is routed to Outfall 002, located along the eastern perimeter of the subject site.

6.4 Hazardous/Solid waste

The facility is presently classified as a CESQG of hazardous waste and has been issued EPA ID Number NCD056317340 for management of hazardous waste. The hazardous waste stream at the subject site consists of the waste generated from the aerosol can punch system. The effluent from the spray cans is released into an approximate 30-gallon drum, which contains a filter to prevent fugitive emissions. Mr. Hall stated that the empty cans are disposed of with the metal recycling and Heritage Environmental of Charlotte,

North Carolina picks up the hazardous waste as needed. The facility also disposes of universal waste consisting primarily of universal waste fluorescent lamps. The waste lamps are reportedly shipped to AERC, Allentown, Pennsylvania for recycling. No improper storage of fluorescent lamps was observed.

Located in the waste treatment area of the Butler Building is the facility's oil/water separator system, which is composed of two vertical plastic 500-gallon tanks and one vertical plastic 3,000-gallon tank for collecting used oil, as well as one vertical steel oil/water separator treatment tank. Used oil mixed with water is transferred from the air compressor oil/condensate settling tank (i.e., 3,000-gallon oil/water AST) and the compressed air receivers to the oil/water separator. The oil/water separator system collects residual oil and grease and the water discharges to the municipal sanitary sewer system. According to Mr. Hall, the oil/water separator is clean and pumped out as needed by Heritage Environmental of Charlotte, North Carolina.

One 1,200-gallon plastic vertical tank is located in the impactor area and is used to collect oil from the utility trenches located underneath the impactor forging machines. Used oil is generated when hydraulic oil leaks from the equipment and the oil is collected in the utility trench. The oil is periodically pumped by manual operation using air pumps to the 1,200-gallon collection tank. The used oil collected in the tank is transferred to a 3,000-gallon AST located in the waste treatment area via an overhead pipe. The used oil is picked up as needed by Heritage Environmental of Charlotte, North Carolina.

Sludge from the EDM filter units and used oil, hydraulic fluid, and antifreeze are stored in 55-gallon drums in areas throughout the production facility. Once the drums are full they are staged in the waste treatment area of the Butler Building and are picked up as needed by Heritage Environmental of Charlotte, North Carolina.

One 60-gallon parts washer, one 375-gallon parts washer, and two approximate 35-gallon parts washers, which utilize mineral spirits, are located in areas throughout the production building. According to Mr. Hall, the spent solvent from the parts washers are picked up as needed by Crystal Clean.

Additional solid waste streams generated at the facility include the sand used in the investment casting process. The sand is stored in roll-off dumpsters located to the south of the production building. According to Mr. Hall the spent sand has been characterized and is considered non-hazardous. The spent sand is picked up for offsite disposal and transported to a landfill. Empty 55-gallon drums are cleaned in the waste treatment area and re-used or shipped offsite for recycling by Metal Recycling, Monroe, North Carolina.

General refuse includes paper and cardboard materials. During AECOM's site visit, dumpsters were observed in the paved area to the south of the building. Scrap metal is stored in roll-off dumpsters located to the south of the building and large pieces of outdated equipment and materials are stored on concrete and underneath a canopy along the northeast exterior wall of the production building. The scrap metal is picked up and managed offsite by Metal Recycling, Monroe, North Carolina.

6.5 Underground storage tanks (USTs)

AECOM did not observe evidence of USTs (i.e., vent pipes, fill ports, etc.) at the subject site during the site visit. Other ESA resources, including the EDR database report, did not identify USTs in association with the subject site. Facility personnel interviewed as part of the ESA indicated that there were no USTs associated with the subject site, nor had there ever been to their knowledge.

6.6 Aboveground storage tanks (ASTs)

A total of approximately 63 ASTs, ranging from 225 to 3,000 gallons, were observed or reported to be located onsite. Refer to Section 6.3 for a discussion of the ASTs observed during the site reconnaissance. All of the ASTs are located within the production building with exception of the following six ASTs:

One 3,000-gallon AST containing used oil/water generated from the facility's air compressing and manufacturing operations is located outdoors near the southeast corner of the production building. The AST is located beneath a roof and within a concrete secondary containment structure. One 30,000-gallon AST

containing propane is located outdoors near the southeaster corner of the subject site. Two 1,250-gallon diesel tanks are located within mobile trailers near the southeast corner of the subject site. The trailers are located on a diked concrete pad, which in the event of a release is designed to drain into an adjacent containment pit with a capacity of 4,150-gallons. One 1,600-gallon AST containing methanol is located along the southern perimeter of the subject site (the AST is partially located on the south adjoining parcel currently owned by Cooper Industries). One 9,000-gallon AST containing nitrogen is located to the south of the production building.

Additionally, one 3,000-gallon AST containing diesel fuel was formerly located at the subject site. The AST was situated within a concrete-diked area near the southeaster corner of the subject site. The AST was removed from the subject site in approximately 2008. The containment unit appeared to be in good condition with minimal staining and no cracks in the concrete. No staining or stressed vegetation was observed in the vicinity of the containment unit.

6.7 Polychlorinated biphenyls (PCBs)

For informational purposes, PCB-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. The production of PCBs in the United States began in 1929 and ended in 1977. Based on the approximate age of the on-site structures (1969), it is possible that PCBs are present at the subject site.

6.7.1 Transformers

During the site visit, AECOM observed three pole-mounted transformers near the southwest corner of the subject site; one pole-mounted transformer to the southeast of the training building; and four pad-mounted transformers near the southern boundary of the subject site. The transformers are utility-owned and are labeled as "Non-PCB" containing. No leaks or ground surface stains were noted near the transformers. In addition, numerous dry-type transformers, owned by Cooper Tools, were observed within the production building as previously discussed.

6.7.2 Fluorescent light ballasts

Fluorescent light ballasts contain capacitors that may be filled with PCB-containing dielectric fluid. Based upon the age of the facility (1969), it is possible that the light ballasts at the subject site contain PCBs.

6.7.3 Hydraulic equipment

PCBs have also historically been associated with hydraulic oils. Hydraulic equipment observed during the site reconnaissance included the loading docks/lifts and machinery/equipment onsite. Based on the age of the facility (1969), it is possible that the loading docks/lifts may contain PCBs; however, the loading docks/lifts appeared to be in good condition with no evidence of leaks. Based on the age of the machinery/equipment located onsite (approximately 1981), any hydraulic oil used is unlikely to contain PCBs. During the site visit, AECOM observed oily spills, leaks, and stains on the concrete surface in the vicinity of the hydraulic machinery/equipment; however, no significant cracks in the concrete floor were observed in the areas of the staining.

6.8 Water

6.8.1 Potable water and wastewater

According to site personnel, the facility receives potable water from municipal sources. AECOM contacted the Union County Environmental Health Department for information regarding water wells and septic systems. A representative of the health department stated that they had no records on file regarding septic tanks, water wells, or other environmental information for the subject site. According to the representative, the subject site has likely been connected to municipal sewer and water since construction of the production building (approximately 1969). Mr. Hall stated that he was unaware of water wells or septic systems located on the subject site. AECOM attempted to contact the City of Monroe Engineering Department for information

regarding the sewer and water connection dates; however, at the time of this report, a response has not been received. Based on interviews with the site representative and health department representative, initial construction date of the production building (approximately 1969), and expanded development of the surrounding properties in approximately 1969, it is reasonable to conclude that the subject site has been connected to municipal sewer and water since construction of the onsite buildings.

The facility was issued an Industrial User Permit (#NC0024333) for the site's wastewater discharge (i.e., domestic, non-contact cooling water, and process water from the oil/water separator) to the City of Monroe POTW in November 2000. However, the City of Monroe revoked the permit in April 2006 based upon the discontinued discharge of process wastewater from the facility. AECOM attempted to contact the City of Monroe Sewer Department for information regarding the sewer connection date, and previous receipt of the subject site's wastewater discharge and permit requirements for the subject site. However, at the time of this report, a response has not been received.

6.8.2 Storm water

Stormwater which does not infiltrate into unpaved portions of the subject site either leaves the subject site via sheet flow or is directed into drain inlets and grassy swales throughout the southern portion of the subject site. The subject site has three stormwater discharge outfalls (Outfall 001, 002, and 003) located to the west of the training building, along the southeastern property boundary, and along the southern property boundary.

The subject site is an active industrial facility that is regulated by National Pollution Discharge Elimination System (NPDES) requirements under a General Permit with the state regulatory oversight of the NCDENR. The NPDES general permit (NCG030000) was issued on November 1, 2007 and will expire on October 31, 2012. The outfalls are sampled semi-annually for total lead, total suspended solids, total toxic organics, oil and grease, and pH. No compliance inspection findings were noted on EPA's ECHO database. The site contact was unaware of any NPDES violations with exception of exceedances of total suspended solids due to runoff of sand stored on the exterior of the building.

6.9 Lead-based paint

Based upon the age of construction of the facility (approximately 1969), it is possible that lead-based paint is present at the subject site. A lead-based paint survey was not conducted as part of this investigation.

6.10 Asbestos containing materials

Based upon the age of construction of the facility (approximately 1969), asbestos-containing material may be present in the building materials. According to Mr. Hall, an asbestos survey was conducted at the subject site in May 1992 and an operation and maintenance plan was implemented for the subject site. A copy of the survey was not provided; however, Mr. Hall stated results of the survey indicated that ACMs were present primarily in floor tile mastic and some roofing materials. Mr. Hall stated that as part of the asbestos operation and maintenance plan, the condition of these materials are assessed annually. It has been AECOM's experience that asbestos in building materials can only be evaluated by sampling and laboratory analysis, and it should be noted that an asbestos survey of the subject site was not conducted as part of this assessment.

6.11 Surface staining/Stressed vegetation/Debris

No areas of significant surface staining, stressed vegetation, or debris were observed at the subject site during AECOM's site visit. However, de minimis staining was observed on concrete and asphalt-paved surfaces on the exterior of the building. Minor cracks in the concrete/asphalt-paved surfaces were noted in areas of the staining. AECOM's considers the staining to be a de minimis condition.

7.0 Findings and Conclusions

AECOM performed an ESA of the Cooper Tools, Inc. facility located at 3012 Mason Street, Monroe, Union County, North Carolina, in conformance with the scope and limitations of ASTM Practice E 1527-05, which meets the requirements of 40 CFR Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections (LLPs). No physical environmental sampling was performed. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. Additional services included in this ESA are described in Section 1.1 of this report.

Per the ASTM standard, potential findings can include recognized environmental conditions (RECs), including historical RECs (HRECs) and de minimis conditions. RECs are conditions where the data collected indicates that there is or has been a release or that there is a potential for a release of hazardous substances or petroleum products into the structures at the subject site, or into the ground, groundwater or surface water of the subject site. HRECs are generally conditions that in the past have been remediated to the satisfaction of the responsible regulatory agency. De minimis conditions are those situations that do not present a material risk of harm to public health or the environment and generally would not be subject to enforcement action if brought to the attention of the regulating authority.

7.1 RECs

The following RECs were identified in connection with the subject site:

- The former occupant, Monroe Combining Company, conducted textile mill operations onsite between approximately 1969 and 1973. Other previous uses may have included the manufacture of farm machinery and equipment. Substances historically used onsite may have included halogenated and non-halogenated solvents. The historical hazardous material management practices are unknown and may have been a potential source of subsurface contamination. In AECOM's opinion, the former industrial operations represent a REC to the subject site.
- In-ground pits were noted underneath one coining press; a furnace quench tank; and two progressive presses. The pits are constructed of concrete and while they are periodically cleaned out, it was not made clear that they are routinely inspected for cracks or breaches in the concrete. The machinery within the pits utilizes various petroleum products and heat transfer products. Oil was noted within the pit associated with the coining press machine. The unknown integrity of the in-ground pits represents a REC for the subject site.
- Bloomsburg Mills, located at 3000 Stitt Street, approximately 700 feet to the south-southwest of the subject site, is identified on the SHWS, IMD, UST, LUST, LUST TRUST, and FINDS databases. This property is located in an inferred hydrologically upgradient location from the subject site. Impacts of chlorinated solvents to groundwater were reported and the property is undergoing voluntary cleanup. Based on the facility's proximity to the subject site, inferred upgradient hydrologic location, and SHWS and LUST status, this property represents a REC to the subject site.

7.2 HRECs

No HRECs were identified in connection with the subject site.

7.3 De minimis

The following de minimis environmental conditions were identified in connection with the subject site:

- De minimis staining was observed on concrete and asphalt-paved surfaces on the exterior of the building. Minor cracks in the concrete/asphalt-paved surfaces were noted in areas of the staining.

- During the site visit, AECOM observed oily spills, leaks, and stains on the concrete surface throughout the production building; however, no significant cracks in the concrete floor were observed in the area of the staining.
- Floor trenches are located in areas throughout the facility and utilized as secondary containment. The trenches are located in the area of electrical discharge machine (EDM) fluid tanks; nine impactor forging machines; the air compressor room; the forge shop; and the waste treatment cleaning area. Waste streams in these areas consist of hazardous substances and petroleum products, including but not limited to hydraulic oils, lubricating oils, motor oil, used oils, antifreeze, coolant oil, propylene glycol, and oily water. Based on the age of the building (approximately 1969), the potential exists for materials collected in the containment units to have potentially seeped through cracks in the concrete to the subsurface.

7.4 Data Failures/Data Gaps

AECOM's ESA identified the following data failures/gaps:

- As specified in the agreed upon scope-of-services, a title search was not conducted as part of this ESA. However, because the subject site has historically been used for metal forging manufacturing and previous uses of the subject site were as a textile mill and may have also included the manufacturing of farm machinery and equipment and agricultural use, this data gap is not expected to significantly impact this environmental assessment.
- A limitation was encountered in determining the historical use of the subject site. The earliest source of historical information reasonably ascertainable within the time frame of this report was a 1961 aerial photograph that showed the subject site as developed by vacant, open fields (possibly used for agricultural purposes), which is a developed use per the ASTM standard. Therefore, the ASTM E1527 requirement to determine all obvious uses of the site from the present back to the site's first obvious developed use, or back to 1940, whichever is earlier, could not be achieved. Based on other historical sources used as part of this ESA, AECOM does not consider this to present a significant limitation to this ESA.
- It was not feasible to inspect every individual room or space within the site buildings during the site inspection. AECOM's inspection of these buildings concentrated on production areas, mechanical areas, electrical rooms, representative office spaces, and areas where hazardous substances are handled. AECOM does not consider this to present a significant limitation to this ESA.
- AECOM was unable to observe all exterior surfaces due to parked vehicles, tractor-trailer trucks, and dumpsters. AECOM does not consider this to present a significant limitation to this ESA.
- Per ASTM, past owners, operators, and occupants of the subject site, who are likely to have material information regarding the potential for contamination at the subject site, shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Due to the confidential nature of the evaluation, no interviews of past owners, operators or occupants were attempted. AECOM does not consider this to present a significant limitation to this ESA.
- Due to the short time period available to collect data, some otherwise reasonably ascertainable information (data available within 20 days) may not have been collected and reviewed in time for inclusion in this report. AECOM does not consider this a significant data failure with respect to environmental assessment of the subject site.

8.0 References and contacts

8.1 Persons interviewed

Bill Hall, Engineering Manager and Environmental Coordinator, Cooper Tools, (704) 289-8486

City of Monroe Engineering Department, (704) 282-4543

City of Monroe Fire Department, FOIA Request (no response), submitted online at scouick@monroenc.org

City of Monroe Sewer Department, FOIA Request (no response), submitted online at rcolbath@monroenc.org

North Carolina Department of Environment and Natural Resources, Air Quality Division, Surface Water Protection Division, and Hazardous Waste Division, (704) 663-1699

Union County Assessors Office, (704) 283-3746

Union County Environmental Health Department, (704) 283-3686

8.2 Reports and documents reviewed

The EDR Aerial Photo Decade Package, 3012 Mason Street, Monroe, NC, 28110. Dated December 10, 2009. Provided by Environmental Data Resources Inc, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 352-0050.

The EDR City-Directory Abstract, 3012 Mason Street, Monroe, NC, 28110. Dated December 9, 2009. Provided by Environmental Data Resources Inc, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 352-0050.

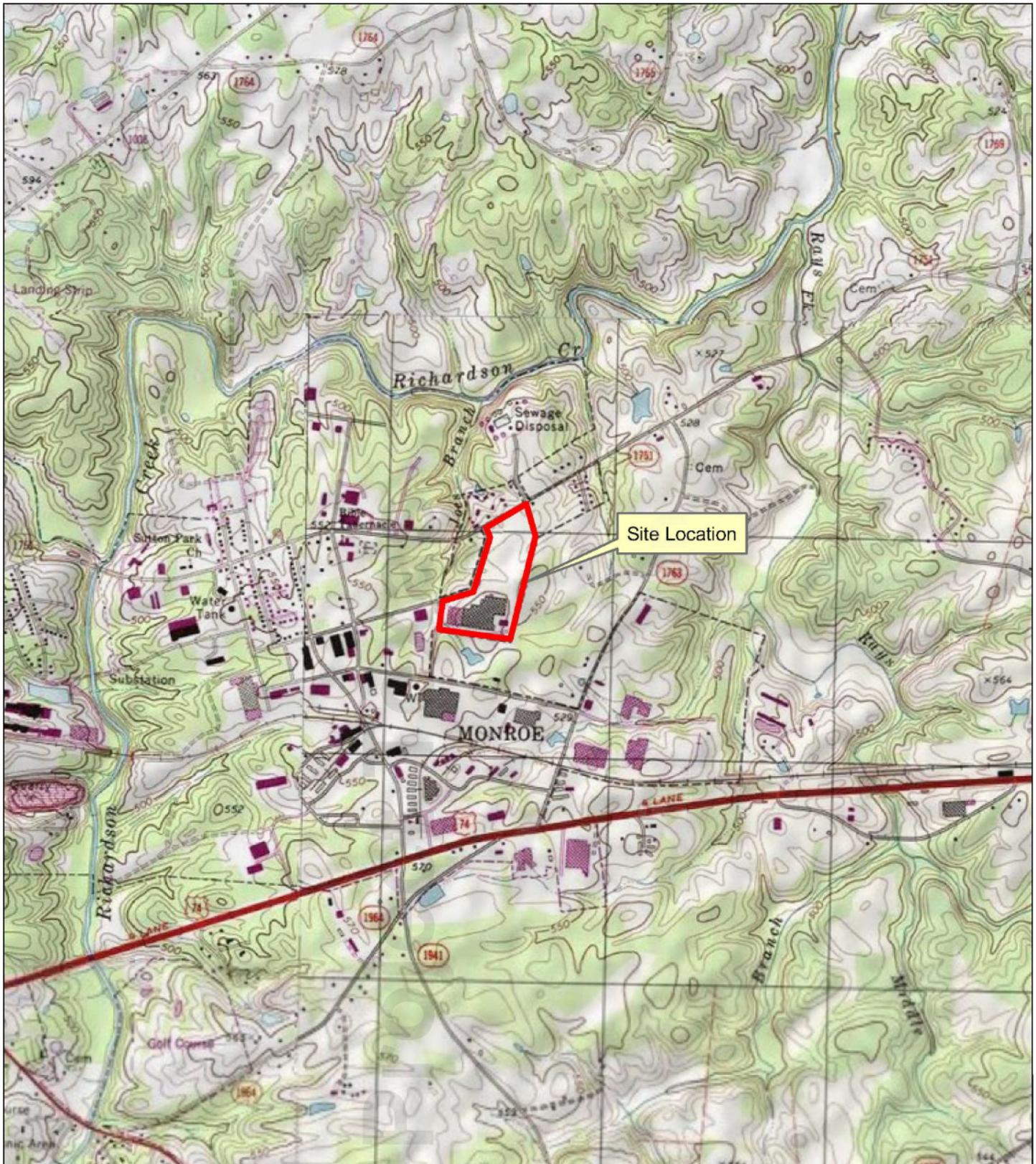
The EDR Historical Topographic Map Report, 3012 Mason Street, Monroe, NC, 28110. Dated December 8, 2009. Provided by Environmental Data Resources Inc, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 352-0050.

The EDR-Radius Map Report with GeoCheck[®], 3012 Mason Street, Monroe, NC, 28110. Dated December 7, 2009. Provided by Environmental Data Resources Inc, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 352-0050.

The EDR Sanborn Map Report, Certified (no coverage), 3012 Mason Street, Monroe, NC, 28110. Dated December 8, 2009. Provided by Environmental Data Resources Inc, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 352-0050.

Union County Assessors Office, reviewed available records for the subject site and nearby properties.

US EPA ECHO and Envirofacts database information. Reviewed online at www.epa.gov, December 2009.



Site Location Map
 Cooper Industries
 3012 Mason Street
 Monroe, North Carolina 28110

Wingate, NC Topographic Quadrangle (1973)

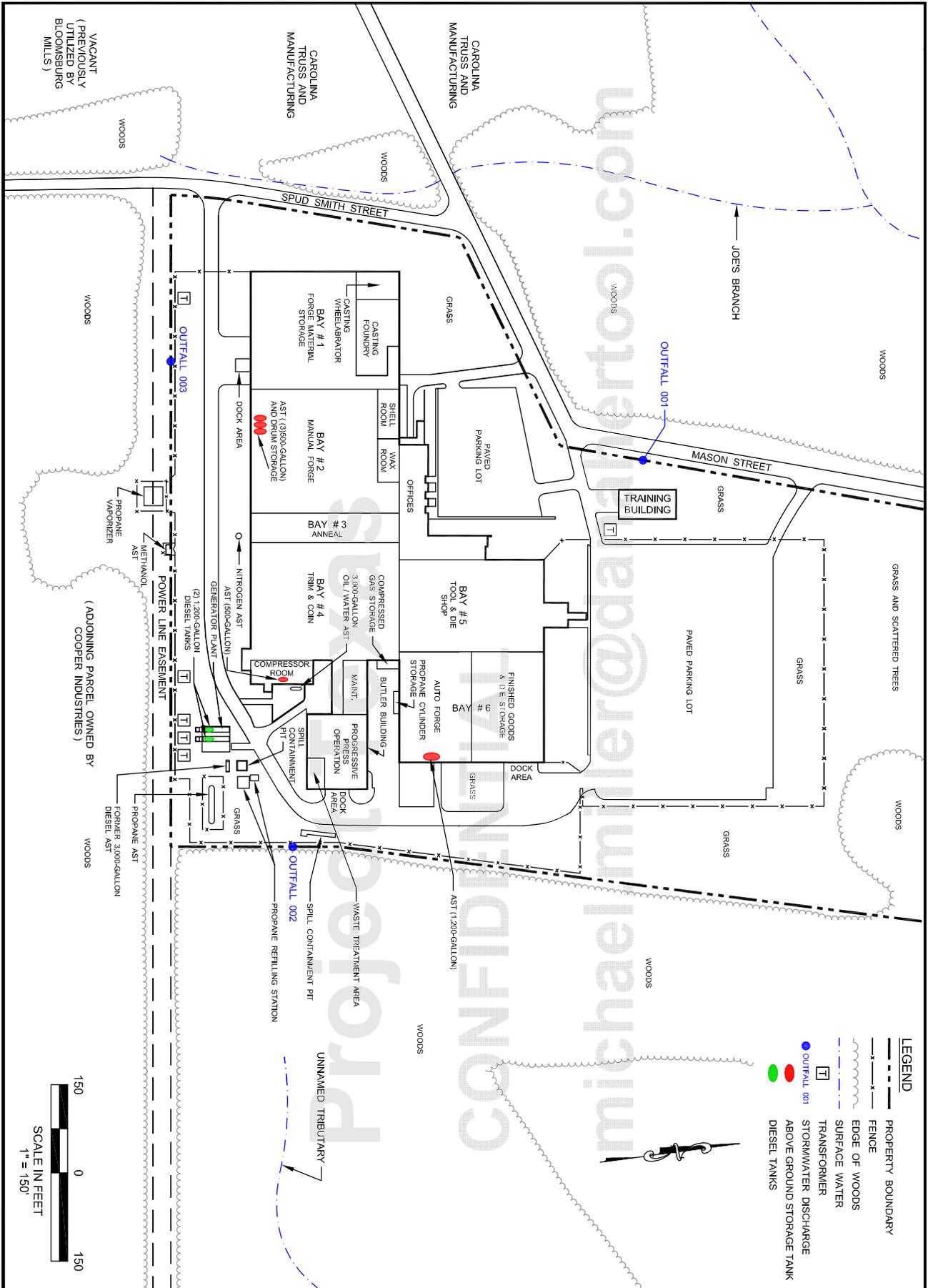
0 2,000 4,000
 Feet

December 2009 60143901.0015

Figure 1

AECOM

AECOM North Carolina Inc.
 7041 Old Wake Forest Rd, Suite 103
 Raleigh, NC 27613-3013
 Phone: (919) 872-6600
 Fax: (919) 872-7996
 Web: <http://www.aecom.com>



SITE PLAN		
Cooper Industries 3012 Mason Street, Monroe, North Carolina 28110		
SCALE: 1"=150'	DATE: 12/15/09	PROJECT NUMBER: 60143901.0015

AECOM

ENVIRONMENT
 RALEIGH, NORTH CAROLINA 27616
 PHONE: (919) 872-6600
 FAX: (919) 872-7996
 WEB: HTTP://WWW.AECOM.COM

DESIGNED BY:	REVISIONS			
DRAWN BY:	NO.:	DESCRIPTION:	DATE:	BY:
CHECKED BY:				
APPROVED BY:				

Appendix A

Representative Site Photographs

Project Texas

CONFIDENTIAL

michael.miller@danahertool.com

Client Name:
Cooper Industries**Site Location:**
3012 Mason Street, Monroe, North Carolina**Project No.**
60143901-0015**Photo No.**
1**Date:**
12/4/09**Direction Photo Taken:**

Southeast

Description:

View of the north side entrance to the Cooper Tools production building.

**Photo No.**
2**Date:**
12/4/09**Direction Photo Taken:**

East

Description:

View of the employee parking lot located to the north of the production building. The training building is visible on the left side of the photograph.



Client Name:
Cooper Industries**Site Location:**
3012 Mason Street, Monroe, North Carolina**Project No.:**
60143901-0015**Photo No.:**
3**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

Interior view of the offices located along the northwest side of the production building.

**Photo No.:**
4**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

Interior view of the shell room located in Bay 2.



Client Name:
Cooper Industries**Site Location:**
3012 Mason Street, Monroe, North Carolina**Project No.:**
60143901-0015**Photo No.:**
5**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

View of the ASTs and drums located within Bay 2.

**Photo No.:**
6**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

Interior view of the manual forge area in Bay 2.



Client Name: Cooper Industries		Site Location: 3012 Mason Street, Monroe, North Carolina	Project No.: 60143901-0015
Photo No.: 7	Date: 12/4/09		
Direction Photo Taken: N/A			
Description: View of a press in Bay 4 that utilizes hydraulic power units with oil reservoirs (located on the right side of the photograph).			

Photo No.: 8	Date: 12/4/09		
Direction Photo Taken: N/A			
Description: Interior view of the air compressor room. The 500-gallon AST containing transmission fluid and 55-gallon drum containing synthetic lubricant are visible on the left side of the photograph.			

Client Name: Cooper Industries		Site Location: 3012 Mason Street, Monroe, North Carolina	Project No.: 60143901-0015
Photo No.: 9	Date: 12/4/09		
Direction Photo Taken: N/A			
Description: View of the oil located within the coin press pit in Bay 4.			

Photo No.: 10	Date: 12/4/09		
Direction Photo Taken: N/A			
Description: View of a progressive press located within the Butler Building. The press is located above an in-ground pit.			

Client Name:
Cooper Industries**Site Location:**
3012 Mason Street, Monroe, North Carolina**Project No.:**
60143901-0015**Photo No.:**
11**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

View of the steam cleaning area and oil/water separator system (waste treatment area) located within the fenced area in the Butler Building.

**Photo No.:**
12**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

View of the forklift maintenance area within the Butler Building.



Client Name:
Cooper Industries**Site Location:**
3012 Mason Street, Monroe, North Carolina**Project No.**
60143901-0015**Photo No.**
13**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

View of the 1,200-gallon plastic AST located in along the eastern wall of Bay 6. The tank is used to collect oil from the utility trenches.

**Photo No.**
14**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

Interior view of the impactor area within Bay 6. The utility trenches are visible in the area of the impactors.



Client Name:
Cooper Industries**Site Location:**
3012 Mason Street, Monroe, North Carolina**Project No.**
60143901-0015**Photo No.**
15**Date:**
12/4/09**Direction Photo Taken:**

N/A

Description:

View of the aerosol can punch system located in Bay 5.

**Photo No.**
16**Date:**
12/4/09**Direction Photo Taken:**

East

Description:

View along the southern side of the production building.



Client Name:
Cooper Industries

Site Location:
3012 Mason Street, Monroe, North Carolina

Project No.
60143901-0015

Photo No.
17

Date:
12/4/09

Direction Photo Taken:

West

Description:

View near the southwest corner of the subject site. Spud Smith Street is visible in the background followed by the west adjoining property (Carolina Truss & Manufacturing).



Photo No.
18

Date:
12/4/09

Direction Photo Taken:

Northeast

Description:

View of the mobile trailers (referred to as the generating plant), which house the diesel engines (located within the mobile trailers) that power generators mounted in the mobile trailer enclosures. The 1,250-gallon diesel tanks are located within the south end of the trailers.



Client Name: Cooper Industries		Site Location: 3012 Mason Street, Monroe, North Carolina	Project No.: 60143901-0015
Photo No.: 19	Date: 12/4/09		
Direction Photo Taken: North			
Description: View of the diked concrete pad (located underneath the generator plant) and the adjacent containment pit. The propane refilling station and the containment structure for the former 3,000-gallon diesel AST are visible on the right side of the photograph.			

Photo No.: 20	Date: 12/4/09	
Direction Photo Taken: West		
Description: Visible in the background is a view of the air-cooled heat exchange units and 3,000-gallon AST containing oil/water located adjacent to the air compressor room and along the exterior southeast wall of the building. The units and the AST are situated within a concrete containment structure, which is connected to the concrete drainage ditch.		

Client Name:
Cooper Industries

Site Location:
3012 Mason Street, Monroe, North Carolina

Project No.
60143901-0015

Photo No.
21

Date:
12/4/09

Direction Photo Taken:

North

Description:

View along Mason Street. The northern portion of the subject site is visible on the right side of the photograph.



Photo No.
22

Date:
12/4/09

Direction Photo Taken:

South

Description:

View along Spud Smith Street. The entrance to the southern portion of the subject site off Spud Smith Street is visible in the background (on the left side of the photograph).



Appendix B
EDR Report

Project Texas

CONFIDENTIAL

michael.miller@danahertool.com

Insurance Project
3012 Mason Street
Monroe, NC 28110

Inquiry Number: 2654185.2s
December 07, 2009

The EDR Radius Map™ Report with GeoCheck®

Project exas
CONFIDENTIAL
michael.miller@danahertool.com

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3012 MASON STREET
MONROE, NC 28110

COORDINATES

Latitude (North): 34.988900 - 34° 59' 20.0"
Longitude (West): 80.492500 - 80° 29' 33.0"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 546317.8
UTM Y (Meters): 3871732.2
Elevation: 548 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34080-H4 WINGATE, NC
Most Recent Revision: 2002

North Map: 35080-A4 WATSON, NC
Most Recent Revision: 1987

West Map: 34080-H5 MONROE, NC
Most Recent Revision: 1988

Northwest Map: 35080-A5 BAKERS, NC
Most Recent Revision: 1987

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
COOPER TOOLS INC. 3012 MASON ST MONROE, NC 28110	RCRA-CESQG TRIS FINDS	28110CPRND30
MONROE COMBINING 3012 MASON STREET MONROE, NC 28110	FINDS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

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

SWF/LF..... List of Solid Waste Facilities

EXECUTIVE SUMMARY

OLI..... Old Landfill Inventory

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... AST Database

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring

State and tribal voluntary cleanup sites

VCP..... Responsible Party Voluntary Action Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Projects Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

HIST LF..... Solid Waste Facility Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaning Sites
NPDES.....	NPDES Facility Location Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map 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

State- and tribal - equivalent NPL

NC HSDS: The Hazardous Substance Disposal Sites list contains locations of uncontrolled and

EXECUTIVE SUMMARY

unregulated hazardous waste sites. The file contains sites on the national priority list as well as the state priority list. The data source is the North Carolina Center for Geographic Information and Analysis.

A review of the NC HSDS list, as provided by EDR, and dated 04/06/2006 has revealed that there are 2 NC HSDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SCOVILL INC SECURITY PRODUCTS		SSE 1/2 - 1 (0.722 mi.)	0	10
STOUT INTERNATIONAL OF NC INC		SSE 1/2 - 1 (0.682 mi.)	0	10

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environment & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, and dated 10/09/2009 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLOOMSBURG MILLS. INC.	3000 STITT STREET	SSW 1/8 - 1/4 (0.242 mi.)	B4	11
SCHERER, R.P.	2021 E. ROOSEVELT BLVD.	S 1/2 - 1 (0.673 mi.)	10	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MASON RESIDENCE	409 BIVENS RD	E 1/2 - 1 (0.537 mi.)	8	29
SUTTON PARK GROCERY	2701 WALKUP AVE	W 1/2 - 1 (0.574 mi.)	9	30
MONROE MUNICIPAL SERVICES CENT	2401 WALKUP AVE	W 1/2 - 1 (0.998 mi.)	11	31

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 08/28/2009 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLOOMSBURG MILLS. INC.	3000 STITT STREET	SSW 1/8 - 1/4 (0.242 mi.)	B4	11
Incident Phase: Closed Out				
CECIL W. BROOKS	515 BROOME ST.	WNW 1/4 - 1/2 (0.319 mi.)	6	20
GTE - MONROE	2909 STITT ST.	SW 1/4 - 1/2 (0.320 mi.)	7	23
Incident Phase: Closed Out				

EXECUTIVE SUMMARY

LUST TRUST: This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

A review of the LUST TRUST list, as provided by EDR, and dated 10/16/2009 has revealed that there is 1 LUST TRUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BLOOMSBURG MILLS INCORPORATED</i>	<i>3000 STITT STREET</i>	<i>SSW 1/8 - 1/4 (0.242 mi.)</i>	<i>B5</i>	<i>18</i>

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment & Natural Resources' Petroleum Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 08/28/2009 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAROLINA TRUSS & MFG. CO., IN	3110 E. MASON ST. BOX 2	WSW 0 - 1/8 (0.006 mi.)	A3	10
<i>BLOOMSBURG MILLS. INC.</i>	<i>3000 STITT STREET</i>	<i>SSW 1/8 - 1/4 (0.242 mi.)</i>	<i>B4</i>	<i>11</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 3 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BLOOMSBURG MILLS. INC.</i>	<i>3000 STITT STREET</i>	<i>SSW 1/8 - 1/4 (0.242 mi.)</i>	<i>B4</i>	<i>11</i>
<i>CECIL W. BROOKS</i>	<i>515 BROOME ST.</i>	<i>WNW 1/4 - 1/2 (0.319 mi.)</i>	<i>6</i>	<i>20</i>
<i>GTE - MONROE</i>	<i>2909 STITT ST.</i>	<i>SW 1/4 - 1/2 (0.320 mi.)</i>	<i>7</i>	<i>23</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

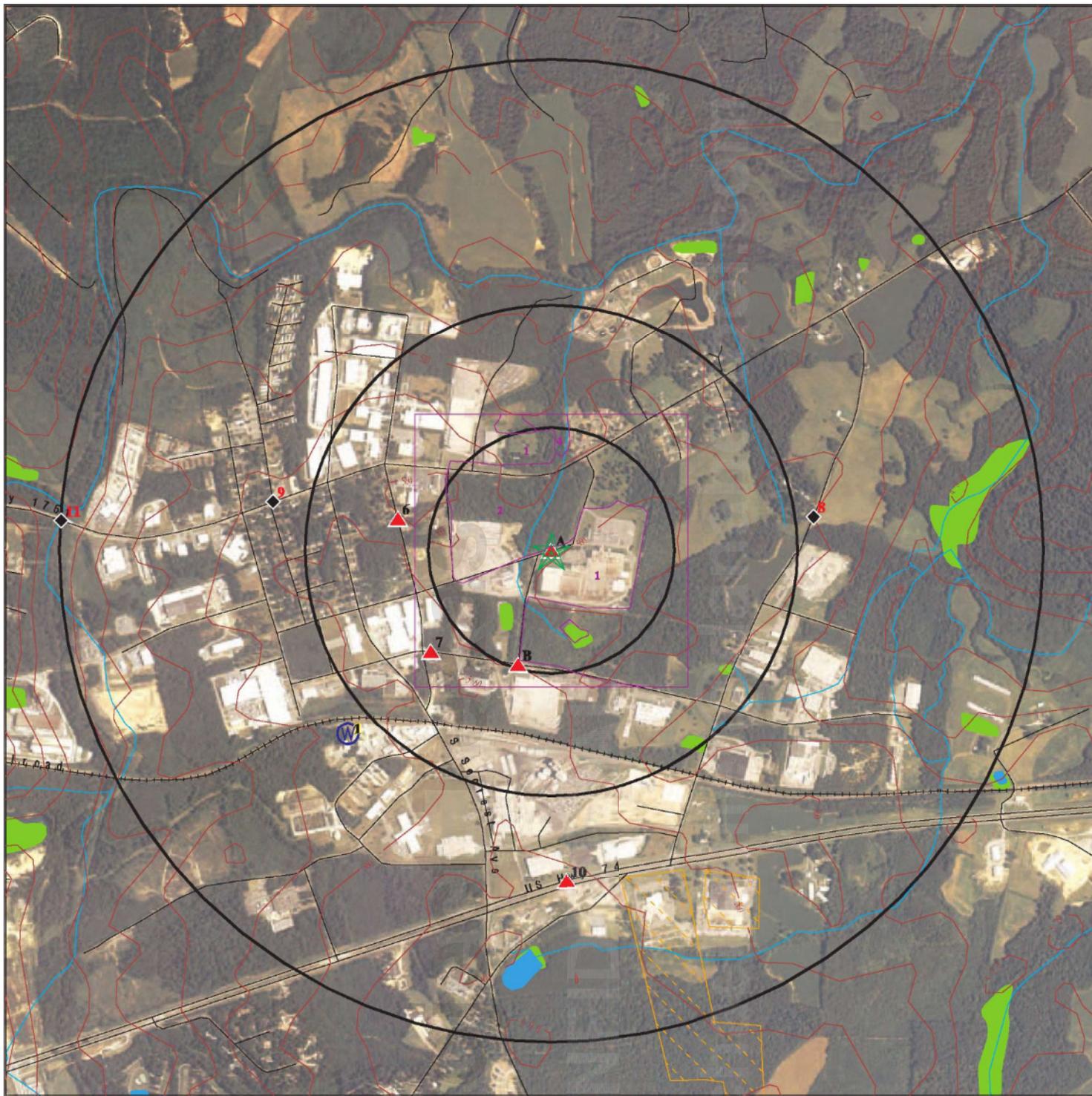
<u>Site Name</u>	<u>Database(s)</u>
STOUT INTERNATIONAL OF NC, INC	HWS
BOGGS PAVING ASPHALT SHINGLE RECYC	LF
SOMETHING OLD, SOMETHING NEW	IMD,LUST
WOODS GOODS-DOT	IMD,LUST
GREY'S GROCERY	LUST
BOREN BRICK - 5000 H.O.	IMD,LUST
ZIPP (CYNTHIA) PROPERTY	IMD,LUST
ROY WALTERS PROPERTY/NCDOT#10	IMD,LUST
NCDOT SITE #5/DAVID WILSON PRO	IMD,LUST
MOUNTAIN TOP RV & MARINE	LUST
DOROTHY MEDLIN PROPERTY	LUST
THRIFTY SHOP	IMD,LUST,UST
WINGATE 66	IMD,LUST,UST
WAMPLER FOODS WINGATE FARM	IMD,LUST
WINGATE FOOD MART	LUST
DUEY'S # 2	IMD,LUST
WAYNE EDWARDS & SON, INC.	LUST
TOWN OF WINGATE W.O.	IMD,LUST
EXPRESS LANE PETRO - WINGATE	IMD,LUST
COOK'S GROCERY	LUST TRUST
BURNSVILLE GAS HOUSE	UST
DALE YOUNTS SERVICE STATION	UST
WILKERSON GROCERY	UST
GREY'S GROCERY	UST
LAKE LEE SERVICE & GROCERY	UST
GIMCO INTERNATIONAL. INC.	UST
CATAWBA OIL COMPANY. INC.	UST
MILLS GULF SERVICE	UST
HELMS PROPERTY	UST
BOREN CLAY PRODUCTS	UST
BOREN CLAY PRODUCTS	UST
SAMS MART 769	UST
DICKERSON EQUIPMENT CO.	UST
EXPRESS LANE PETRO-WINGATE	UST
WAMPLER-LONGACRE WINGATE FARM	UST
WAYNE EDWARDS & SON. INC.	IMD,UST
XPRESS MART	UST
TOWN OF WINGATE	UST
GREY'S GROCERY	IMD
BOREN BRICK CO.	IMD
CITY OF MONROE ASPHALT PLANT (IMD

Project Texas

CONFIDENTIAL

michael...

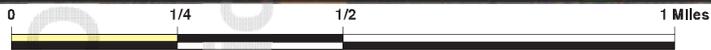
OVERVIEW MAP - 2654185.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- 📡 Oil & Gas pipelines
- 🟢 National Wetland Inventory
- 🟡 State Wetlands

- ☒ Hazardous Substance Disposal Sites

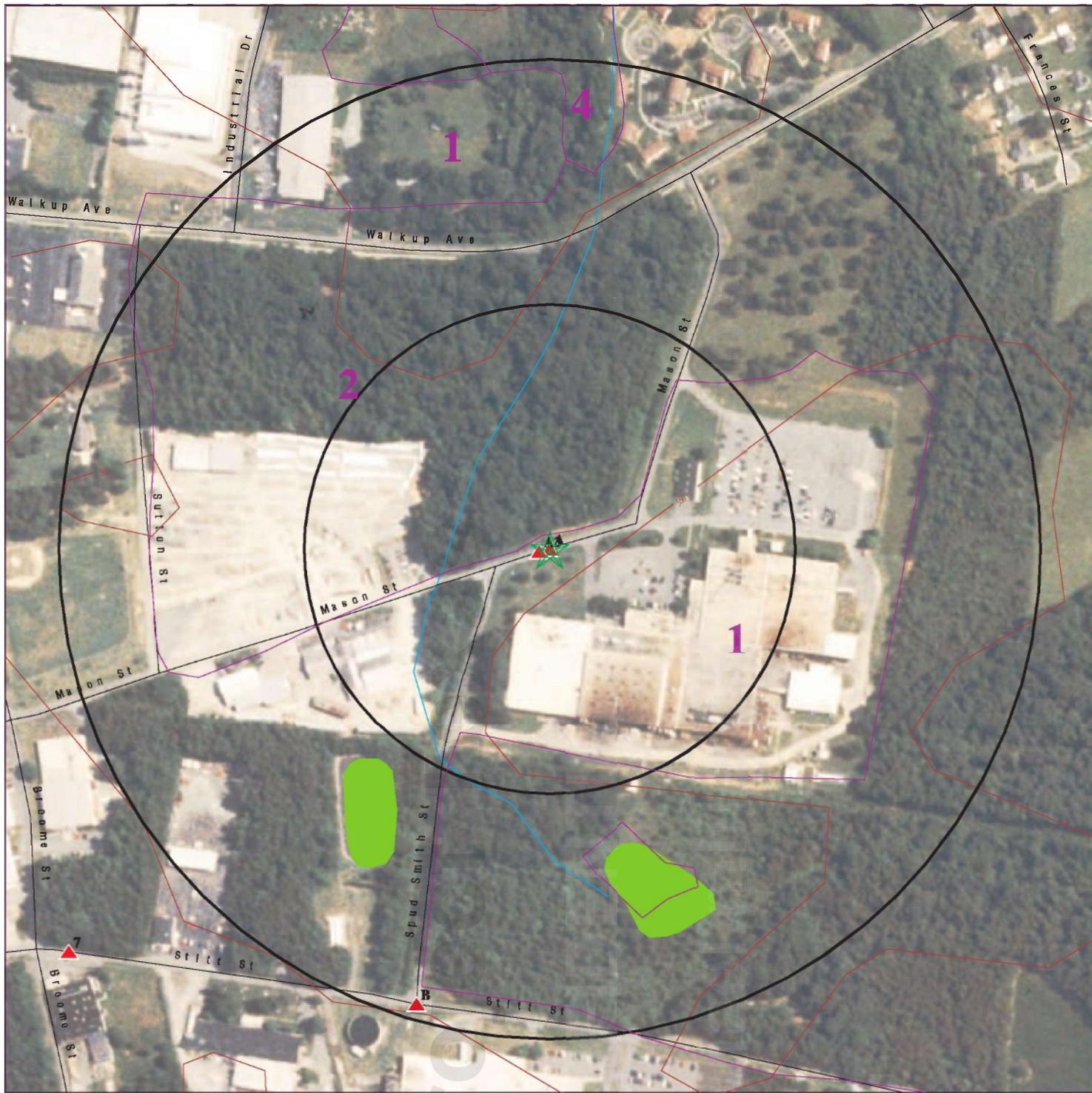


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Insurance Project
 ADDRESS: 3012 Mason Street
 Monroe NC 28110
 LAT/LONG: 34.9889 / 80.4925

CLIENT: AECOM
 CONTACT: Jennifer Jones
 INQUIRY #: 2654185.2s
 DATE: December 07, 2009 7:00 pm

DETAIL MAP - 2654185.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏠 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🔴 Oil & Gas pipelines
- 🟢 National Wetland Inventory
- 🟡 State Wetlands

- 🗑️ Hazardous Substance Disposal Sites



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Insurance Project
 ADDRESS: 3012 Mason Street
 Monroe NC 28110
 LAT/LONG: 34.9889 / 80.4925

CLIENT: AECOM
 CONTACT: Jennifer Jones
 INQUIRY #: 2654185.2s
 DATE: December 07, 2009 7:00 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	1	1	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
IMD		0.500	0	1	2	NR	NR	3
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Project: Texas CONFIDENTIAL

michael.miller@danaher.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

COOPER TOOLS INC.
3012 MASON ST
MONROE, NC 28110

RCRA-CESQG
TRIS
FINDS

1001199019
28110CPRND30

Site 1 of 3 in cluster A

Actual:
548 ft.

RCRA-CESQG:

Date form received by agency: 02/17/1995
Facility name: COOPER TOOLS MONROE PLT
Facility address: 3012 MASON ST
MONROE, NC 28110
EPA ID: NCD056317340
Mailing address: PO BOX 5927
MONROE, NC 28115027
Contact: SCOTT MARTZ
Contact address: 3012 MASON ST
MONROE, NC 28110
Contact country: US
Contact telephone: (704) 289-8486
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: COOPER INDUSTRIES INC
Owner/operator address: PO BOX 4446
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: (713) 739-5400
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: Unknown
Mixed waste (haz. and radioactive): Unknown
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: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

COOPER TOOLS INC. (Continued)

1001199019

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
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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 PENSKEY-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: D009
Waste name: MERCURY

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

FINDS:

Registry ID: 110000348491

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOPER TOOLS INC. (Continued)

1001199019

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

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.

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.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**A2
 Target
 Property**

**MONROE COMBINING
 3012 MASON STREET
 MONROE, NC 28110**

**FINDS 1012118711
 N/A**

Site 2 of 3 in cluster A

**Actual:
 548 ft.**

FINDS:

Registry ID: 110038988717

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MONROE COMBINING (Continued)

1012118711

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.

**HSDS
 Region
 SSE
 1/2-1
 3813 ft.**

SCOVILL INC SECURITY PRODUCTS

**NC HSDS S102442887
 N/A**

, NC

NC HSDS:
 Site Type: Federal
 Superfund ID: 000 616 516
 Lat/Long: 34 58 42.801564 80 29 10.466047

**HSDS
 Region
 SSE
 1/2-1
 3603 ft.**

STOUT INTERNATIONAL OF NC INC

**NC HSDS S102442888
 N/A**

, NC

NC HSDS:
 Site Type: State
 Superfund ID: 986 191 484
 Lat/Long: 34 58 33.880225 80 29 17.731480

**A3
 WSW
 < 1/8
 0.006 mi.
 29 ft.**

**CAROLINA TRUSS & MFG. CO.. IN
 3110 E. MASON ST. BOX 2052
 MONROE, NC 28110**

**UST U001191815
 N/A**

Site 3 of 3 in cluster A

**Relative:
 Higher**

UST:
 Facility ID: 0-009226
 Region: 03
 Facility Telephone: (704) 283-8179
 Last Update: 11/9/1989
 Owner Name: CAROLINA TRUSS & MFG. CO.. INC.
 Owner Address: 3110 E. MASON ST. BOX 2052
 Owner City,St,Zip: MONROE, NC 28110
 Owner Phone: (704) 283-8179
 Latitude: .00000
 Latitude 1: Not reported
 Longitude: .00000
 Longitude 1: Not reported
 GPS String Confirmed: No
 Initials of Individual Confirming GPS: Not reported

**Actual:
 552 ft.**

Tank ID: 1
 Tank ID Number: Not reported
 Tank Capacity: 4000

CONFIDENTIAL

Project Texas michael.miller@danahertec.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLINA TRUSS & MFG. CO.. IN (Continued)

U001191815

Status: Permanent Closed
Date installed: 3/4/1977
Date removed: 1/12/1987
Tank Product: Gasoline, Gasoline Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

B4
SSW
1/8-1/4
0.242 mi.
1277 ft.

BLOOMSBURG MILLS. INC.
3000 STITT STREET
MONROE, NC 28110

Site 1 of 2 in cluster B

SHWS 1000901512
IMD N/A
LUST
UST

Relative:
Higher

SHWS:
Facility ID: NONCD0001355
Facility Type: Inactive Hazardous Sites and Pollutant-Only Sites
Lat/Longitude: 34.985272 / -80.49368
Geolocation Method: UNKNOWN

Actual:
555 ft.

IMD:
Region: MOR
Facility ID: 19432
Date Occurred: 11/1/1991
Submit Date: 1/21/1999
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: CHLORINATED SOLVENTS - PCE, TCE, PLUS OTHERS; 2 source ares; southwest plume off-site RERANKED 10/8/99. Bloomsburg not RP but is doing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS, INC. (Continued)

1000901512

voluntary cleanup; procee
Operator: WARD, JOHN
Contact Phone: Not reported
Owner Company: BLOOMSBURG MILLS
Operator Address: 3000 STITT ST.
Operator City: MONROE
Oper City, St, Zip: MONROE, NC
Ownership: Federal
Operation: Mining
Material: DCE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Material: TCE
Qty Lost: Not reported
Qty Recovered: Not reported
Material: 1,2 DCE
Qty Lost: Not reported
Qty Recovered 3: Not reported
Source: Leak-underground
Type: Other inorganics
Location: Facility
Setting: Industrial
Risk Site: No
Site Priority: Not reported
Priority Code: D
Priority Update: 10/26/1999
Dem Contact: MAF
Wells Affected: No
Num Affected: 0
Wells Contam: TYSON FOODS
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: U61E
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: 19432
Last Modified: 1/24/2006
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: 4/14/2002
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

CONFIDENTIAL

michael.miller@danahertool.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS, INC. (Continued)

1000901512

Region: MOR
Facility ID: 7089
Date Occurred: 4/17/1991
Submit Date: 10/3/1995
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.
Operator: JOHN WARD
Contact Phone: 704-289-2536
Owner Company: BLOOMSBURG MILLS
Operator Address: 3000 STITT ST.
Operator City: MONROE
Oper City, St, Zip: MONROE, NC 28110
Ownership: Private
Operation: Not reported
Material: #6 FUEL 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: 110B
Priority Code: L
Priority Update: 9/17/1998
Dem Contact: KWC
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: 34.98472222
Longitude: -80.49305555
Latitude Number: 345905
Longitude Number: 802935
Latitude Decimal: 34.98472222222222
Longitude Decimal: 80.49305555555556
GPS: NOD
Agency: DWM
Facility ID: 7089
Last Modified: 10/20/1998
Incident Phase: Closed Out
NOV Issued: 8/29/1991
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: 10/14/1998
Close-out Report: 10/20/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS. INC. (Continued)

1000901512

LUST:

Facility ID: 0-009228
UST Number: MO-3144
Incident Number: 7089
Contamination Type: Groundwater/Both
Source Type: Leak-underground
Product Type: BOTH
Date Reported: 7/22/1991
Date Occur: 4/17/1991
Cleanup: 10/5/1994
Closure Request: 10/14/1998
Close Out: 10/20/1998
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: Both at same site
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: 12/11/1991
NORR Issue Date: Not reported
Site Priority: 110B
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: 5
RPL: False
CD Num: 71
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 34 59 3.96 80 29 32.82
Lat/Long Decimal: 34.984443 80.49245
Testlat: Not reported
Regional Officer Project Mgr: KWC
Region: Mooresville
Company: BLOOMSBURG MILLS
Contact Person: JOHN WARD
Telephone: 704-289-2536
RP Address: 3000 STITT ST.
RP City,St,Zip: MONROE, NC 28110
RP County: UN

Comments: Site Investigation reported in July 1990 that volatiles & semi-volatiles present in soils around AST's and near UST. Three wells installed MW-1 and MW-3 in former drum storage area and MW-2 in H.O. area. 1-30K #6 F.O., 2-20K #6 F.O. 12/12/91 NOV for leaking cross over

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS. INC. (Continued)

1000901512

line between f.o. Usts and for chlorinated solvent releases. FP in MW-2 (8/93) and GW contamination by benzene, naphthalene, methylnaphthalenes & acenaphthene. Oil & Grease in soils to 1070 ppm. 660 ppm TPH in soil around 30K tank.

5 Min Quad:

U61E

PIRF:

Facility Id: 7089
Date Occurred: 9/21/1993
Date Reported: 10/3/1995
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.
Owner/Operator: JOHN WARD
Ownership: 4
Operation Type: Not reported
Type: 4
Location: 1
Site Priority: 110B
Priority Update: 9/17/1998
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: 10/20/1998
Incident Phase: Closed Out
NOV Issued: 8/29/1991
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: 10/14/1998
Close-out Report: 10/20/1998

UST:

Facility ID: 0-009228
Region: 03
Facility Telephone: (704) 289-2536
Last Update: 11/8/1989
Owner Name: BLOOMSBURG MILLS. INC.
Owner Address: 3000 STITT STREET
Owner City,St,Zip: MONROE, NC 28110
Owner Phone: (704) 289-2536
Latitude: .00000
Latitude 1: Not reported
Longitude: .00000
Longitude 1: Not reported
GPS String Confirmed: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS. INC. (Continued)

1000901512

Initials of Individual Confirming GPS: Not reported

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 20000
Status: Permanent Closed
Date installed: 3/16/1970
Date removed: 10/11/1994
Tank Product: Fuel Oil
Product Type: HEA
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 20000
Status: Permanent Closed
Date installed: 3/16/1970
Date removed: 10/11/1994
Tank Product: Fuel Oil
Product Type: HEA
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS. INC. (Continued)

1000901512

End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 3
Tank ID Number: Not reported
Tank Capacity: 30000
Status: Permanent Closed
Date installed: 3/15/1974
Date removed: 9/24/1993
Tank Product: Fuel Oil
Product Type: HEA
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS. INC. (Continued)

1000901512

Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 4
Tank ID Number: Not reported
Tank Capacity: 1000
Status: Permanent Closed
Date installed: 3/15/1974
Date removed: 3/3/1989
Tank Product: Gasoline, Gasoline Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: 1/1/1983
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

B5
SSW
1/8-1/4
0.242 mi.
1277 ft.

BLOOMSBURG MILLS INCORPORATED
3000 STITT STREET
MONROE, NC 28110
Site 2 of 2 in cluster B

FINDS 1004549386
LUST TRUST N/A

**Relative:
Higher**

FINDS:

Registry ID: 110001481771

**Actual:
555 ft.**

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS INCORPORATED (Continued)

1004549386

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

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.

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 its 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.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

LUST TRUST:

Facility ID: 0-009228
Site ID: 7089
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Low
Deductible Amount: 20000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOMSBURG MILLS INCORPORATED (Continued)

1004549386

3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

6
WNW
1/4-1/2
0.319 mi.
1682 ft.

**CECIL W. BROOKS
515 BROOME ST.
MONROE, NC 28110**

IMD U001191072
LUST N/A
UST

Relative:
Higher

IMD:

Actual:
561 ft.

Region: MOR
Facility ID: 27331
Date Occurred: 1/12/1992
Submit Date: 12/27/2002
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: 1 ppm 5030 in soil.
Operator: CECIL W. BROOKS
Contact Phone: 7042835812
Owner Company: Not reported
Operator Address: 1914 G. B. HILL RD
Operator City: MONROE
Oper City, St, Zip: MONROE, NC 28110
Ownership: Private
Operation: Residential
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: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: FAB
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Dept. of Health Services
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: Not reported
Last Modified: Not reported
Incident Phase: Not reported

CONFIDENTIAL

project.texas
michael.miller@danaherto.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CECIL W. BROOKS (Continued)

U001191072

NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: 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-463
Incident Number: 27331
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 1/21/1992
Date Occur: 1/12/1992
Cleanup: 1/12/1992
Closure Request: Not reported
Close Out: 1/27/1992
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
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
PEOPT: 3
RPL: False
CD Num: 31
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 34 59 24.66 80 29 55.02
Lat/Long Decimal: 34.990197 80.498637
Testlat: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CECIL W. BROOKS (Continued)

U001191072

Regional Officer Project Mgr: FAB
Region: Mooresville
Company: Not reported
Contact Person: CECIL W. BROOKS
Telephone: 7042835812
RP Address: 1914 G. B. HILL RD
RP City,St,Zip: MONROE, NC 28110
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 27331
Date Occurred: 1/19/1992
Date Reported: 12/27/2002
Description Of Incident: 1 ppm 5030 in soil.
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 3
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: n
Samples Include: Not reported
7#5 Minute Quad: 2
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
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: 0-008298
Region: 03
Facility Telephone: (704) 283-5812
Last Update: Not reported
Owner Name: CECIL W. BROOKS
Owner Address: 1914 G.B HILL RD.
Owner City,St,Zip: MONROE, NC 28110
Owner Phone: (704) 283-5812

Project Texas
CONFIDENTIAL

michael.miller@danahertool.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CECIL W. BROOKS (Continued)

U001191072

Latitude: .00000
Latitude 1: Not reported
Longitude: .00000
Longitude 1: Not reported
GPS String Confirmed: No
Initials of Individual Confirming GPS: Not reported

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 500
Status: Permanent Closed
Date installed: 7/4/1971
Date removed: 1/27/1991
Tank Product: Gasoline, Gasoline Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported
Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: None
Exterior Protection: Paint
Piping material: Steel
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: Not reported
Corrosn Protec Pipe: Not reported
Spill and Overfill: Not reported
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Not reported
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

7
SW
1/4-1/2
0.320 mi.
1689 ft.

GTE - MONROE
2909 STITT ST.
MONROE, NC

IMD S105707393
LUST N/A

Relative:
Higher

IMD:
Region: MOR
Facility ID: 27345
Date Occurred: 4/12/1994
Submit Date: 6/5/1994
GW Contam: No Groundwater Contamination detected

Actual:
565 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTE - MONROE (Continued)

S105707393

Soil Contam: Yes
Incident Desc: MINOR SOIL CONTAMINATION BELOW TANK 0.054 PPM BENZENE
Operator: Not reported
Contact Phone: 3178962245
Owner Company: GTE EAST
Operator Address: 19845 U S HIGHWAY 31 N.
Operator City: WESTFIELD
Oper City, St, Zip: WESTFIELD, IN 46074
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: MT
Wells Affected: No
Num Affected: Not reported
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: 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 Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Region: MOR
Facility ID: 6182
Date Occurred: Not reported
Submit Date: 12/25/1990
GW Contam: Yes, Groundwater Contamination has been detected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTE - MONROE (Continued)

S105707393

Soil Contam: No
Incident Desc: UPON REMOVAL OF UST, SOIL CONTAMINATION WAS DISCOVERED.
Operator: KAREN VANN
Contact Phone: 8136640305
Owner Company: GTE SOUTH
Operator Address: 8800 ADAMO DRIVE
Operator City: TAMPA
Oper City, St, Zip: TAMPA, FL 33619
Ownership: Not reported
Operation: Not reported
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: UNK
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: 025E
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: EGL
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: 34.98555555
Longitude: -80.49805555
Latitude Number: 345908
Longitude Number: 802953
Latitude Decimal: 34.9855555555556
Longitude Decimal: 80.4980555555556
GPS: NOD
Agency: DWM
Facility ID: 6182
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 Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST:

Facility ID: 0-009220
UST Number: MO-1119
Incident Number: 27345
Contamination Type: Soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTE - MONROE (Continued)

S105707393

Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 7/5/1994
Date Occur: 4/12/1994
Cleanup: 4/12/1994
Closure Request: Not reported
Close Out: 7/20/1994
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
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: 31
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 34 59 10.68 80 29 44.16
Lat/Long Decimal: 34.986314 80.495607
Testlat: Not reported
Regional Officer Project Mgr: MT
Region: Mooresville
Company: GTE EAST
Contact Person: Not reported
Telephone: 3178962245
RP Address: 19845 U S HIGHWAY 31 N.
RP City,St,Zip: WESTFIELD, IN 46074
RP County: Not reported
Comments: MINOR SOIL CONTAMINATION 0.054 PPM BENZENE
5 Min Quad: Not reported

PIRF:
Facility Id: 27345
Date Occurred: 4/12/1994
Date Reported: 6/5/1994
Description Of Incident: MINOR SOIL CONTAMINATION BELOW TANK 0.054 PPM BENZENE
Owner/Operator: Not reported
Ownership: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTE - MONROE (Continued)

S105707393

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: 4
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
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Facility ID: 0-009220
UST Number: MO-3015
Incident Number: 6182
Contamination Type: Groundwater/Both
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 2/19/1990
Date Occur: Not reported
Cleanup: 2/19/1990
Closure Request: Not reported
Close Out: 2/25/2008
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: Regulated
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: 025E
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTE - MONROE (Continued)

S105707393

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
Error Code: Not reported
Valid: True
Lat/Long: 34 59 7.98 80 29 52.98
Lat/Long Decimal: 34.985556 80.498056
Testlat: Not reported
Regional Officer Project Mgr: EGL
Region: Mooresville
Company: GTE SOUTH
Contact Person: KAREN VANN
Telephone: 8136640305
RP Address: 8800 ADAMO DRIVE
RP City,St,Zip: TAMPA, FL 33619
RP County: Not reported
Comments: NHR (EGL 2/08.2005) 1-2,500 gallon gas tank found to be taking on water and upon removal to have a hole in the bottom. Soil excavated to bedrock at 9 ft. Note RP changed from GTE to Verizon as indicated by Secretary of State page. LSA found Soil BDL, GW < 2L. NFA.

5 Min Quad: U61

PIRF:

Facility Id: 6182
Date Occurred: 3/2/1990
Date Reported: 12/25/1990
Description Of Incident: UPON REMOVAL OF UST, SOIL CONTAMINATION WAS DISCOVERED.
Owner/Operator: KAREN VANN
Ownership: Not reported
Operation Type: Not reported
Type: 3
Location: 1
Site Priority: 025E
Priority Update: 5/15/1998
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: 2/25/2008
Incident Phase: Closed Out
NOV Issued: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GTE - MONROE (Continued)

S105707393

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

8
East
1/2-1
0.537 mi.
2837 ft.

MASON RESIDENCE
409 BIVENS RD
MONROE, NC

SHWS **S105201462**
IMD **N/A**

Relative:
Lower

SHWS:

Facility ID: NONCD0002039
Facility Type: Inactive Hazardous Sites and Pollutant-Only Sites
Lat/Longitude: 34.9905 / -80.4837
Geolocation Method: UNKNOWN

Actual:
533 ft.

IMD:

Region: MOR
Facility ID: 85984
Date Occurred: 11/7/2001
Submit Date: 11/14/2001
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: CHLORINATED SOLVENTS >2L DISCOVERED IN WSW DURING LUST INVESTIGATION.
TYSON CONNECTED HOME TO MUNI WATER.
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: E
Priority Update: Not reported
Dem Contact: MAF
Wells Affected: No
Num Affected: 1
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

MASON RESIDENCE (Continued)

S105201462

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: 85984
 Last Modified: 2/11/2005
 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 Sighed: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

9
 West
 1/2-1
 0.574 mi.
 3032 ft.

SUTTON PARK GROCERY
2701 WALKUP AVE
MONROE, NC

SHWS S109611204
N/A

Relative:
Lower

SHWS:
 Facility ID: NONCD0002380
 Facility Type: Inactive Hazardous Sites and Pollutant-Only Sites
 Lat/Longitude: 34.99076 / -80.50217
 Geolocation Method: GEOCODING

Actual:
545 ft.

10
 South
 1/2-1
 0.673 mi.
 3555 ft.

SCHERER, R.P.
2021 E. ROOSEVELT BLVD.
MONROE, NC

SHWS S108631690
N/A

Relative:
Higher

SHWS:
 Facility ID: NCD981863228
 Facility Type: Inactive Hazardous Sites and Pollutant-Only Sites
 Lat/Longitude: 34.97883 / -80.493855
 Geolocation Method: GEOCODING

Actual:
585 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11
West
1/2-1
0.998 mi.
5270 ft.

MONROE MUNICIPAL SERVICES CENT
2401 WALKUP AVE
MONROE, NC

SHWS 1000484499
IMD N/A

Relative:
Lower

SHWS:
Facility ID: NONCD0002093
Facility Type: Inactive Hazardous Sites and Pollutant-Only Sites
Lat/Longitude: 34.991614 / -80.507652
Geolocation Method: UNKNOWN

Actual:
455 ft.

IMD:

Region: MOR
Facility ID: 3886
Date Occurred: 12/16/1988
Submit Date: 11/10/2004
GW Contam: No Groundwater Contamination detected
Soil Contam: Not reported
Incident Desc: PCB CONTAM FROM LEAKING TRANSFORMER; REFERRED TO SUPERFUND
Operator: ,
Contact Phone: Not reported
Owner Company: CITY OF MONROE
Operator Address: 2401 WALKUP DRIVE
Operator City: MONROE
Oper City, St, Zip: MONROE, NC
Ownership: Unknown
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Intentional dump
Type: Other petroleum product
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: 0
Priority Code: E
Priority Update: Not reported
Dem Contact: CERCLA
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: 34.991614
Longitude: -80.507652
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: GPS
Agency: DWQ
Facility ID: 3886
Last Modified: 11/10/2004
Incident Phase: RE
NOV Issued: Not reported

CONFIDENTIAL

michael.miller@darahertool.com

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONROE MUNICIPAL SERVICES CENT (Continued)

1000484499

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

Project Texas

CONFIDENTIAL

michael.miller@danahertool.com

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MONROE	S103718030	BOREN BRICK CO.	HWY 74 E.		IMD
MONROE	S105764713	WOODS GOODS-DOT	HWY 601		IMD,LUST
WINGATE	S105764820	WAMPLER FOODS WINGATE FARM	HWY 74 WEST		IMD,LUST
WINGATE	S105764947	DUEY'S # 2	HWY 74 / MAIN ST		IMD,LUST
MONROE	S105894628	SOMETHING OLD, SOMETHING NEW	HWY 200		IMD,LUST
MONROE	S106074734	GREY'S GROCERY	HWY 601 @ OLD STEEL RD		IMD
MONROE	S106204406	BOREN BRICK - 5000 H.O.	HWY 74 EAST		IMD,LUST
MONROE	S106349501	CITY OF MONROE ASPHALT PLANT (HWY 74 / SUTHERLAND AVE.		IMD
MONROE	S106495575	COOK'S GROCERY	3516 HWY 218 EAST		LUST TRUST
MONROE	S106681829	NCDOT SITE #5/DAVID WILSON PRO	3300 BLOCK PAGELAND HWY		IMD,LUST
MONROE	S106799558	ROY WALTERS PROPERTY/MCDOT#10	5400 BLOCK PAGELAND HWY		IMD,LUST
MONROE	S106896097	ZIPP (CYNTHIA) PROPERTY	3900 BLOCK PAGELAND HWY		IMD,LUST
WINGATE	S107998526	TOWN OF WINGATE W.O.	3809 - 3811 HIGHWAY 74		IMD,LUST
WINGATE	S107998539	EXPRESS LANE PETRO - WINGATE	408 WEST MONROE ROAD (HWY 74)		IMD,LUST
MONROE	S108231194	DOROTHY MEDLIN PROPERTY	APPROX. 4110 PAGELAND HWY	28112	LUST
MONROE	S108681710	STOUT INTERNATIONAL OF NC, INC	HIGHWAY 74 EAST		HWS
WINGATE	S109034086	WINGATE FOOD MART	4420 HWY 74 EAST	28174	LUST
MONROE	S109164436	MOUNTAIN TOP RV & MARINE	4000 WEST HWY 74	28110	LUST
MONROE	S109504277	GREY'S GROCERY	HWY 601 @ OLD STILL RD	28110	LUST
WINGATE	S109504283	WAYNE EDWARDS & SON, INC.	4722 HWY 74 E.	28174	LUST
MONROE	S109926618	BOGGS PAVING ASPHALT SHINGLE RECYC	2318 CONCORD HIGHWAY		LF
INDIAN TRAIL	U001190948	DALE YOUNT'S SERVICE STATION	HIGHWAY 74	28110	UST
MONROE	U001191137	LAKE LEE SERVICE & GROCERY	HWY 601 S.	28110	UST
MONROE	U001191238	BOREN CLAY PRODUCTS	CHARLOTTE HIGHWAY	28110	UST
WINGATE	U001191240	THRIFTY SHOP	HIGHWAY 74	28174	IMD,LUST,UST
MONROE	U001191292	CATAWBA OIL COMPANY, INC.	HIGHWAY 74 & WHEELER STREET	28110	UST
WINGATE	U001191583	TOWN OF WINGATE	P.O. BOX 367/224 HIGHWAY 74 WE	28174	UST
MONROE	U001191621	GREY'S GROCERY	HIGHWAY 601 NORTH	28110	UST
MONROE	U001191714	SAMS MART 769	1828 OLD CHARLOTTE HIGHWAY	28110	UST
MONROE	U001191801	DICKERSON EQUIPMENT CO.	1501 OLD CHARLOTTE HWY.	28110	UST
MONROE	U001192016	MILLS GULF SERVICE	HWY 74 E	28110	UST
WINGATE	U001199792	WAMPLER-LONGACRE WINGATE FARM	HIGHWAY 74 WEST	28174	UST
MONROE	U001204225	BOREN CLAY PRODUCTS	BRICK YARK RD HWY 74E POB 5012	28110	UST
MONROE	U003134201	WILKERSON GROCERY	ROUTE 6	28110	UST
MONROE	U003142910	HELMS PROPERTY	HIGHWAY 74 & BAKERS X-ROADS	28110	UST
WINGATE	U003143718	WAYNE EDWARDS & SON, INC.	HIGHWAY 74 EAST	28174	IMD,UST
MONROE	U003295472	GIMCO INTERNATIONAL, INC.	HIGHWAY 74 EAST	28110	UST
WINGATE	U003562262	WINGATE 66	HWY 74	28174	IMD,LUST,UST
BURNSVILLE	U004044804	BURNSVILLE GAS HOUSE	901 HIGHWAY 19 E	28174	UST
WINGATE	U004135075	EXPRESS LANE PETRO-WINGATE	3615 HWY 74 EAST	28174	UST
WINGATE	U004139479	XPRESS MART	3826 HIGHWAY 74 E	28174	UST

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.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	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 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

Federal ERNS list

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: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

State- and tribal - equivalent NPL

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: 04/06/2006
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 44

Source: North Carolina Center for Geographic Information and Analysis
Telephone: 919-733-2090
Last EDR Contact: 11/06/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Biennially

State- and tribal - equivalent CERCLIS

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: 10/09/2009
Date Data Arrived at EDR: 10/13/2009
Date Made Active in Reports: 10/27/2009
Number of Days to Update: 14

Source: Department of Environment, Health and Natural Resources
Telephone: 919-733-2801
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

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

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: 10/06/2009
Date Data Arrived at EDR: 10/07/2009
Date Made Active in Reports: 10/27/2009
Number of Days to Update: 20

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/09/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 10/27/2009
Number of Days to Update: 11

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/13/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

State and tribal leaking storage tank lists

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: 08/28/2009
Date Data Arrived at EDR: 09/01/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 20

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 11/17/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

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: 10/16/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/27/2009
Number of Days to Update: 6

Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/06/2009	Telephone: 415-972-3372
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-6597
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

State and tribal registered storage tank lists

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: 08/28/2009	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/01/2009	Telephone: 919-733-1308
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/17/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 09/28/2009	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/29/2009	Telephone: 919-715-6183
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/29/2009
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/22/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/04/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

State and tribal institutional control / engineering control registries

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: 10/09/2009
Date Data Arrived at EDR: 10/13/2009
Date Made Active in Reports: 10/27/2009
Number of Days to Update: 14

Source: Department of Environment, Health and Natural Resources
Telephone: 919-733-2801
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites Responsible Party Voluntary Action site locations.

Date of Government Version: 10/09/2009
Date Data Arrived at EDR: 10/13/2009
Date Made Active in Reports: 10/27/2009
Number of Days to Update: 14

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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 Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
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 1
Telephone: 617-918-1102
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

State and tribal Brownfields sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 liability control.

Date of Government Version: 03/31/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/03/2008
Number of Days to Update: 35

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 11/04/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2009
Date Data Arrived at EDR: 09/11/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/04/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 415-972-3336
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/21/2009
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

HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/19/2009
Data Release Frequency: Quarterly

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: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

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: 08/18/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/12/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 96

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
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: 703-692-8801
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/30/2009
Next Scheduled EDR Contact: 12/28/2009
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: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

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: 09/01/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/22/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Annually

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: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/07/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 52

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Semi-Annually

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: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/01/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Every 4 Years

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: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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
Telephone: 202-566-1667
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative 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: 12/17/2007
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
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: 08/21/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
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: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

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: 07/06/2009
Date Data Arrived at EDR: 07/13/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/21/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

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: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 01/25/2010
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: 10/19/2009
Date Data Arrived at EDR: 10/22/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 40

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 08/01/2006	Telephone: 919-733-3221
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/06/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 06/30/2009	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 07/01/2009	Telephone: 919-733-3221
Date Made Active in Reports: 07/31/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Varies

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: 09/15/2009	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 09/30/2009	Telephone: 919-508-8400
Date Made Active in Reports: 10/27/2009	Last EDR Contact: 09/30/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 08/31/2009	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 08/31/2009	Telephone: 919-733-7015
Date Made Active in Reports: 09/16/2009	Last EDR Contact: 11/09/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

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: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/08/2010
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: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

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: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

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: 12/31/2007
Date Data Arrived at EDR: 08/04/2009
Date Made Active in Reports: 08/17/2009
Number of Days to Update: 13

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specially 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.

CT MANIFEST: Hazardous Waste Manifest Data

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/20/2009
Next Scheduled EDR Contact: 02/01/2010
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: 07/28/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008

Date Data Arrived at EDR: 07/17/2009

Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 01/04/2010

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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.

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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Project Texas

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INSURANCE PROJECT
3012 MASON STREET
MONROE, NC 28110

TARGET PROPERTY COORDINATES

Latitude (North): 34.98890 - 34° 59' 20.0"
Longitude (West): 80.4925 - 80° 29' 33.0"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 546317.8
UTM Y (Meters): 3871732.2
Elevation: 548 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 34080-H4 WINGATE, NC
Most Recent Revision: 2002

North Map: 35080-A4 WATSON, NC
Most Recent Revision: 1987

West Map: 34080-H5 MONROE, NC
Most Recent Revision: 1988

Northwest Map: 35080-A5 BAKERS, NC
Most Recent Revision: 1987

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

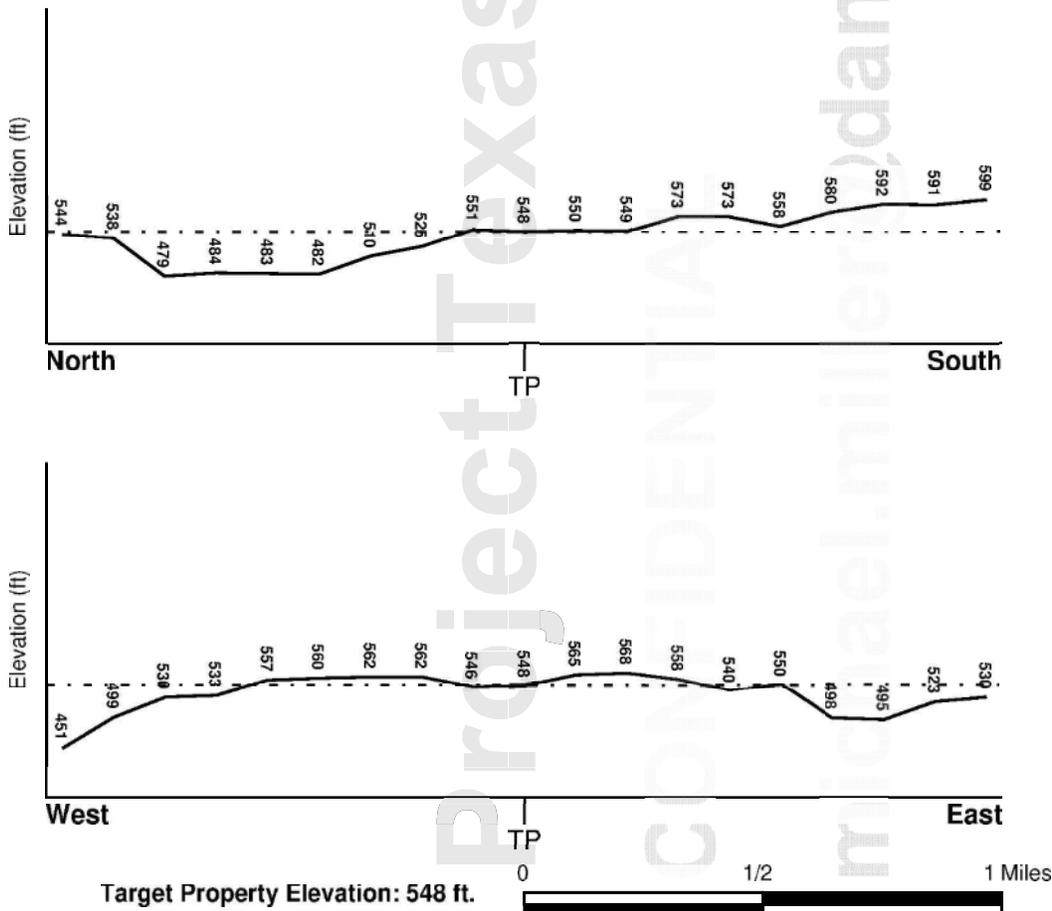
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
UNION, NC	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WINGATE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Cambrian
Series:	Cambrian
Code:	Ce (decoded above as Era, System & Series)

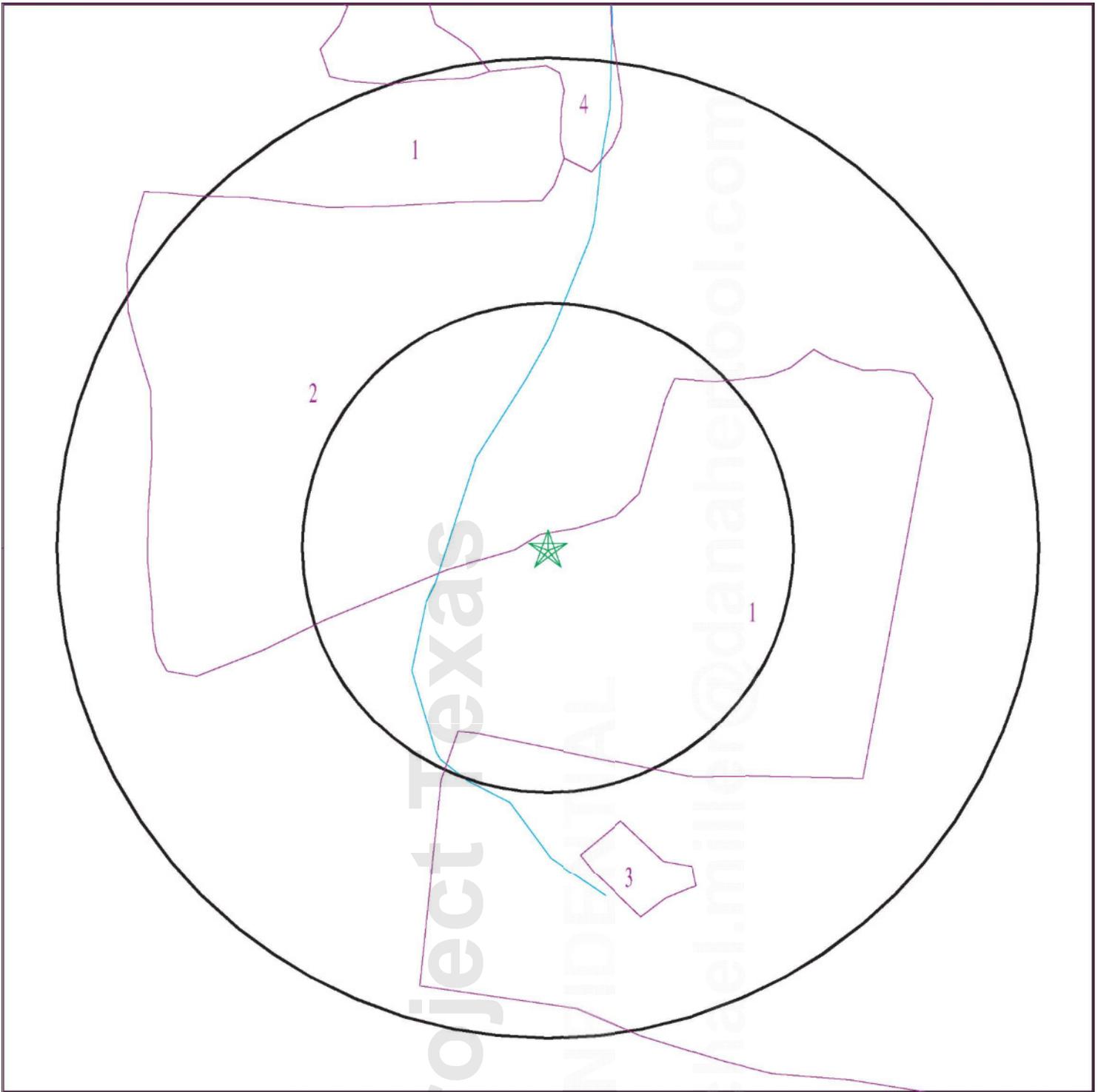
GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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SSURGO SOIL MAP - 2654185.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Insurance Project
ADDRESS: 3012 Mason Street
Monroe NC 28110
LAT/LONG: 34.9889 / 80.4925

CLIENT: AECOM
CONTACT: Jennifer Jones
INQUIRY #: 2654185.2s
DATE: December 07, 2009 7:00 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Badin

Soil Surface Texture: channery silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 14 Min: 0	Max: Min:
2	5 inches	35 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 14 Min: 0	Max: Min:
3	35 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 14 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	42 inches	46 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 14 Min: 0	Max: Min:

Soil Map ID: 2

Soil Component Name: Badin

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
2	5 inches	19 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	27 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
4	42 inches	59 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
5	19 inches	27 inches	channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5

Soil Map ID: 3

Soil Component Name:

Water

Soil Surface Texture:

silty clay loam

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Goldston

Soil Surface Texture: very channery silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
2	5 inches	16 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
3	16 inches	27 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
4	27 inches	31 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Badin

Soil Surface Texture: channery silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	19 inches	27 inches	channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
2	27 inches	42 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
3	42 inches	59 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
4	0 inches	5 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5
5	5 inches	19 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2259294	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

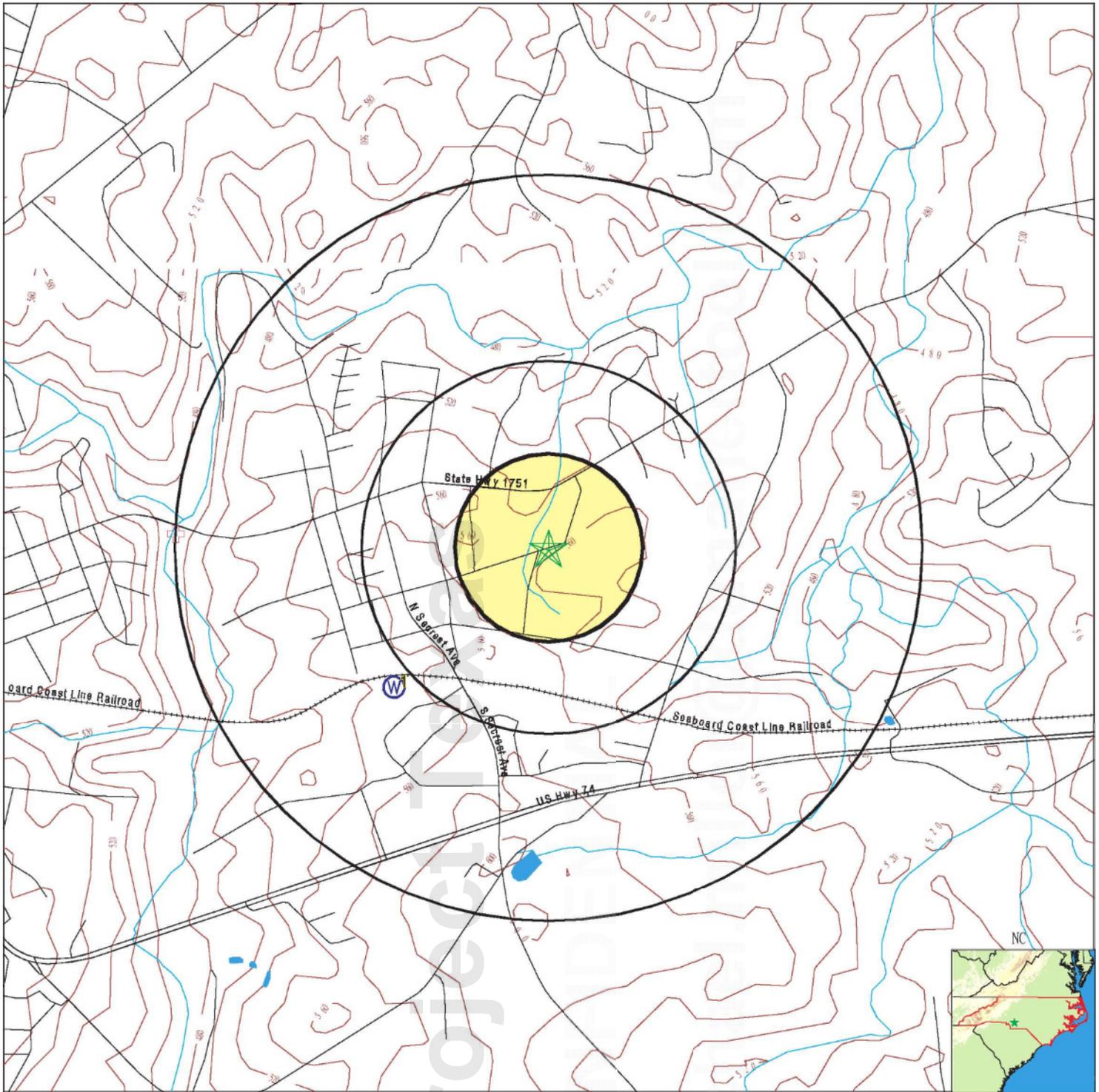
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

<u>ID</u>	<u>Class</u>
NC50003121	Invertebrate
NC50008647	Invertebrate

PHYSICAL SETTING SOURCE MAP - 2654185.2s



- | | | |
|--|--|---------------------------|
| County Boundary | Groundwater Flow Direction | Wildlife Areas |
| Major Roads | Indeterminate Groundwater Flow at Location | Natural Areas |
| Contour Lines | Groundwater Flow Varies at Location | Rare & Endangered Species |
| Earthquake epicenter, Richter 5 or greater | | |
| Water Wells | | |
| Public Water Supply Wells | | |
| Cluster of Multiple Icons | | |

SITE NAME: Insurance Project
 ADDRESS: 3012 Mason Street
 Monroe NC 28110
 LAT/LONG: 34.9889 / 80.4925

CLIENT: AECOM
 CONTACT: Jennifer Jones
 INQUIRY #: 2654185.2s
 DATE: December 07, 2009 7:00 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1		
SW	FED USGS	USGS2259294
1/2 - 1 Mile		
Lower		

Agency cd:	USGS	Site no:	345900080300002
Site name:	UN-144 UNION CO. U 62 A-1	EDR Site id:	USGS2259294
Latitude:	345900	Dec lat:	34.9834832
Longitude:	0803000	Coor meth:	M
Dec lon:	-80.49978827	Latlong datum:	NAD27
Coor accr:	S	District:	37
Dec latlong datum:	NAD83	County:	179
State:	37	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Project Texas

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michael.miller@canahertool.com

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database FDR ID Number

GIS ID: 463152
Classification by Type: Invertebrate
Occurrence Status: Extant

NC_NHEO NC50003121

GIS ID: 32236
Classification by Type: Invertebrate
Occurrence Status: Extant

NC_NHEO NC50008647

Project Texas

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michael.miller@danahertool.com

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

County	Result Type	Total Sites	Avg pCi/L	Range pCi/L	Result Type
UNION	Statistical	7	0.59	0.00-1.60	Non-Statistical
UNION	25	1.10	0.10-6.00		

Federal EPA Radon Zone for UNION County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 28110

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.150 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

Project Topics
CONFIDENTIAL
michael.miller@danaherfpbl.com

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environment & Natural Resources

Telephone: 919-733-2090

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon coverage identifying sites (terrestrial or aquatic) that have particular biodiversity significance.

A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

NC Game Lands: Wildlife Resources Commission Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

RADON

State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statistical Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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Project Texas

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Appendix C
Historical Sources

Project Texas

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michael.miller@danahertool.com

Insurance Project

3012 Mason Street
Monroe, NC 28110

Inquiry Number: 2654185.5

December 10, 2009

The EDR Aerial Photo Decade Package

Project Texas

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michael.miller@danahertool.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography December 10, 2009

Target Property:

3012 Mason Street

Monroe, NC 28110

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1961	Aerial Photograph. Scale: 1"=1000'	Panel #: 2434080-H4/Flight Date: July 29, 1961	EDR
1969	Aerial Photograph. Scale: 1"=500'	Panel #: 2434080-H4/Flight Date: March 15, 1969	EDR
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 2434080-H4/Flight Date: February 24, 1976	EDR
1983	Aerial Photograph. Scale: 1"=1000'	Panel #: 2434080-H4/Flight Date: March 02, 1983	EDR
1993	Aerial Photograph. Scale: 1"=750'	Panel #: 2434080-H4/Flight Date: February 23, 1993	EDR
1999	Aerial Photograph. Scale: 1"=750'	Panel #: 2434080-H4/Flight Date: February 14, 1999	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR

Project Texas

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michael.miller@damarcertool.com



INQUIRY #: 2654185.5

YEAR: 1961

 = 1000'





0512

INQUIRY #: 2654185.5

YEAR: 1969

|—————| = 500'



Environmental Data Resources



INQUIRY #: 2654185.5

YEAR: 1976

 = 1000'





INQUIRY #: 2654185.5

YEAR: 1983

| = 1000'





INQUIRY #: 2654185.5

YEAR: 1993

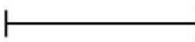
| = 750'





INQUIRY #: 2654185.5

YEAR: 1999

 = 750'





INQUIRY #: 2654185.5

YEAR: 2006

 = 604'



Insurance Project

3012 Mason Street
Monroe, NC 28110

Inquiry Number: 2654185.6
December 09, 2009

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1997	Polk's City Directory	X	X	X	-
1964	Miller's City Directory	-	X	X	-

Project Texas

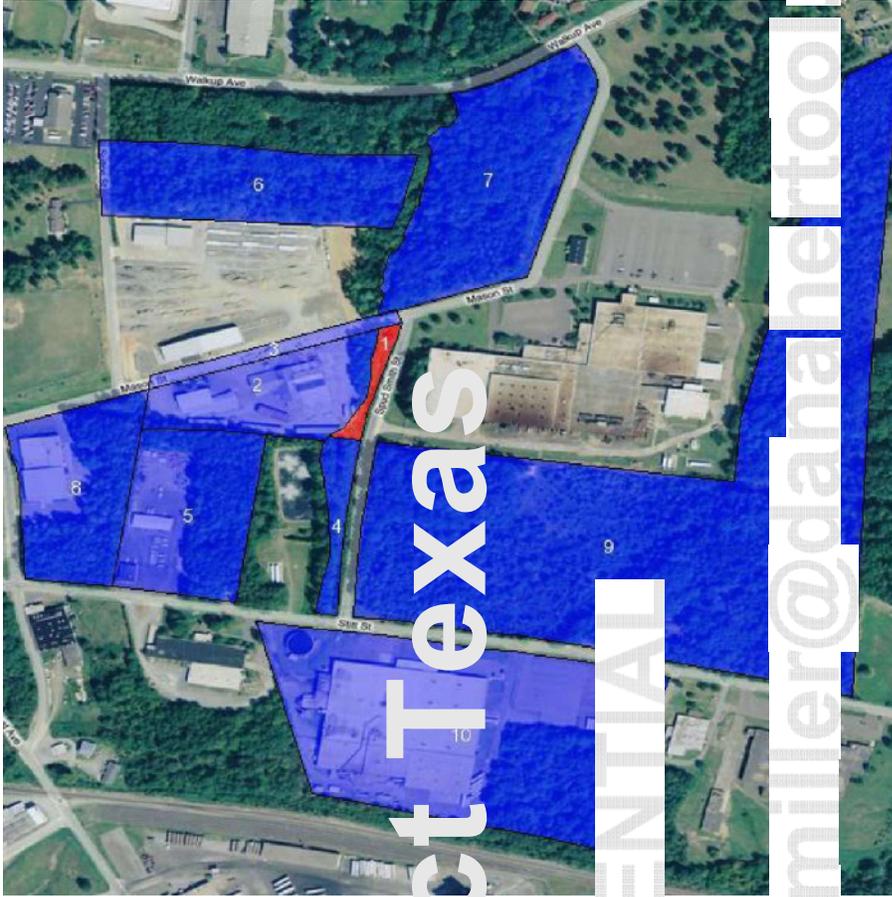
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michael.miller@danaher.com

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
3000 STITT ST	Map ID: 0	X
3012 Mason Street	Map ID: 0	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3012 Mason Street
Monroe, NC 28110

MapID: 1

FINDINGS DETAIL

Target Property research detail.

Year

1997

Uses

Cooper Tools

Source

Polk's City Directory

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FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Mason Street

Mason Street Not Mapped

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	No address listings beyond 3110 Mason St	Polk's City Directory
	No other listings 2900 -3110 range Mason St	Polk's City Directory
1964	No address listings beyond 2721 Mason St	Miller's City Directory

3110 Mason Street

Not Mapped

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Carolina Truss & Mfg Co	Polk's City Directory

STITT ST

STITT ST Not Mapped

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	listings are un numbered	Miller's City Directory

3000 STITT ST

Not Mapped

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Bloomsburg Mills Inc	Polk's City Directory

4029 STITT ST

Not Mapped

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Residential	Polk's City Directory

4030 STITT ST

Not Mapped

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1997	Newgard Industries Inc	Polk's City Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

<u>Address Researched</u>	<u>Address Not Listed in Research Source</u>
3012 Mason Street	1964

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

<u>Address Researched</u>	<u>Address Not Listed in Research Source</u>
2980 Mason Street	1997, 1964
3000 STITT ST	1964
3110 Mason Street	1964
4029 STITT ST	1964
4030 STITT ST	1964

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Insurance Project

3012 Mason Street
Monroe, NC 28110

Inquiry Number: 2654185.3

December 08, 2009

Certified Sanborn® Map Report

Project Texas
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michael.miller@danahertool.com

Certified Sanborn® Map Report

12/08/09

Site Name:

Insurance Project
3012 Mason Street
Monroe, NC 28110

Client Name:

AECOM
2000 Perimeter Park Drive
Morrisville, NC 27560



EDR Inquiry # 2654185.3

Contact: Jennifer Jones

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by AECOM were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Insurance Project
Address: 3012 Mason Street
City, State, Zip: Monroe, NC 28110
Cross Street:
P.O. # NA
Project: 60143901-0015
Certification # 9801-4FDB-9ABD



Sanborn® Library search results
Certification # 9801-4FDB-9ABD

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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Insurance Project

3012 Mason Street
Monroe, NC 28110

Inquiry Number: 2654185.4

December 08, 2009

The EDR Historical Topographic Map Report

Project Texas

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michael.miller@danahertool.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

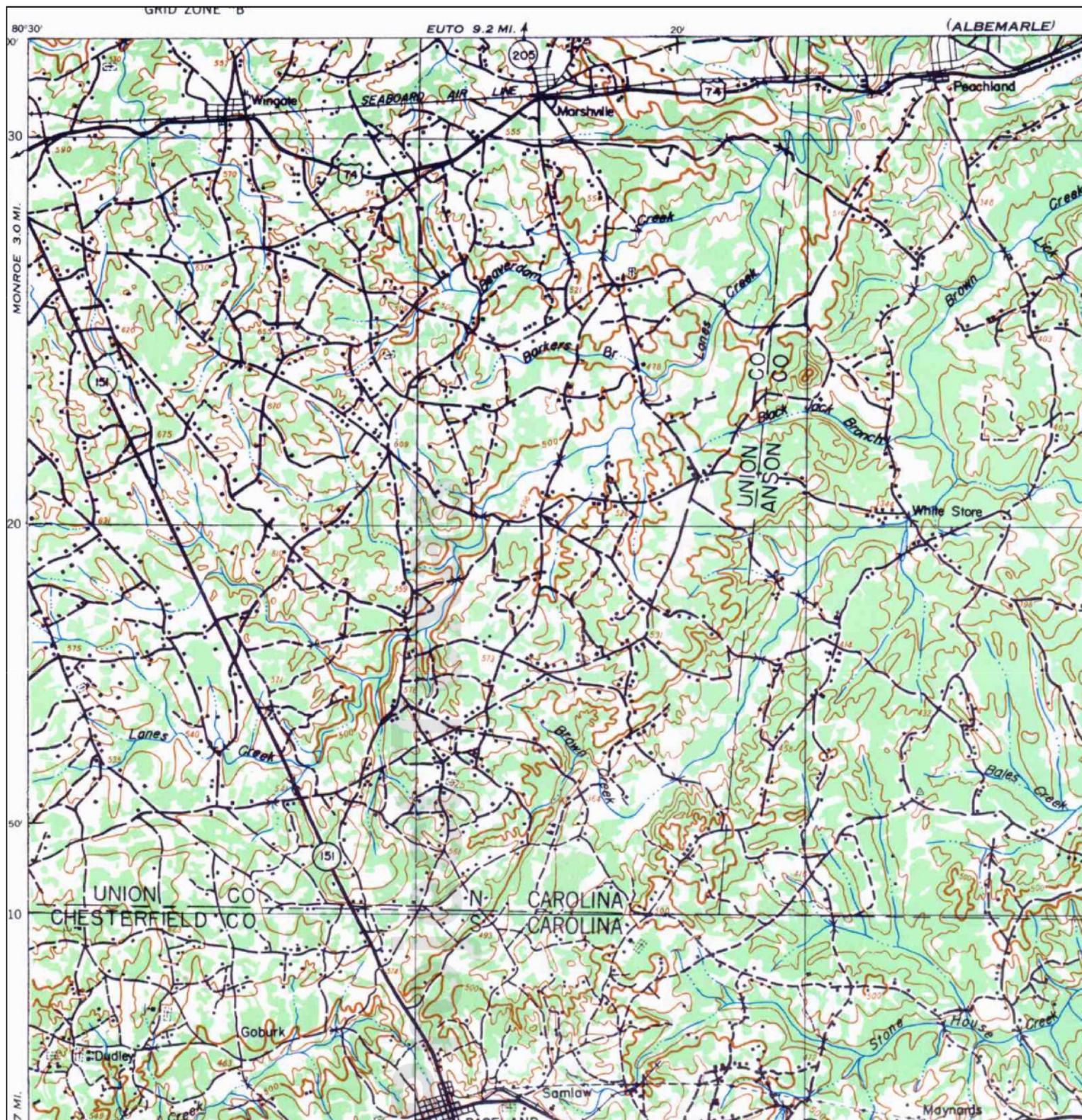
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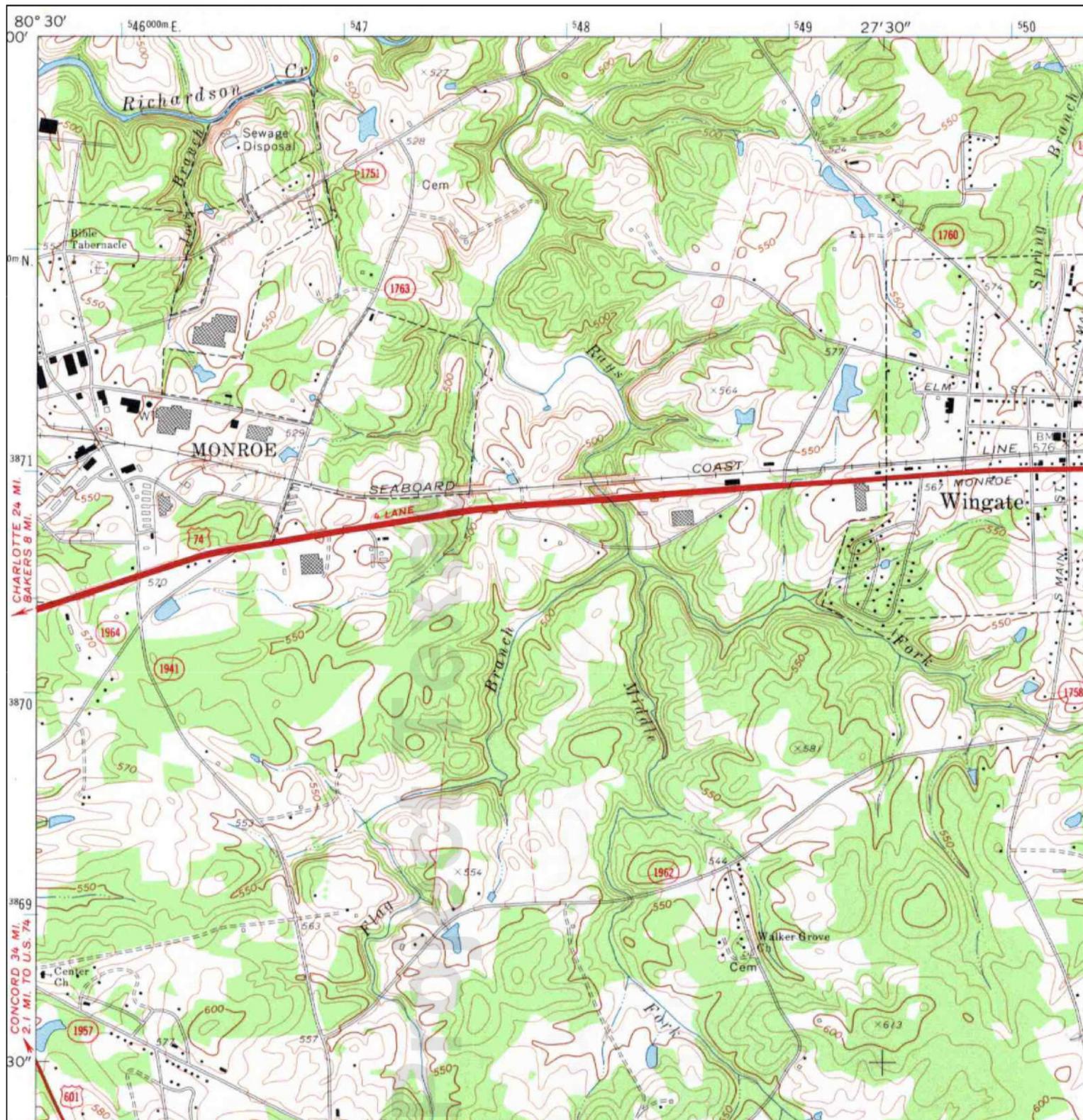
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Historical Topographic Map



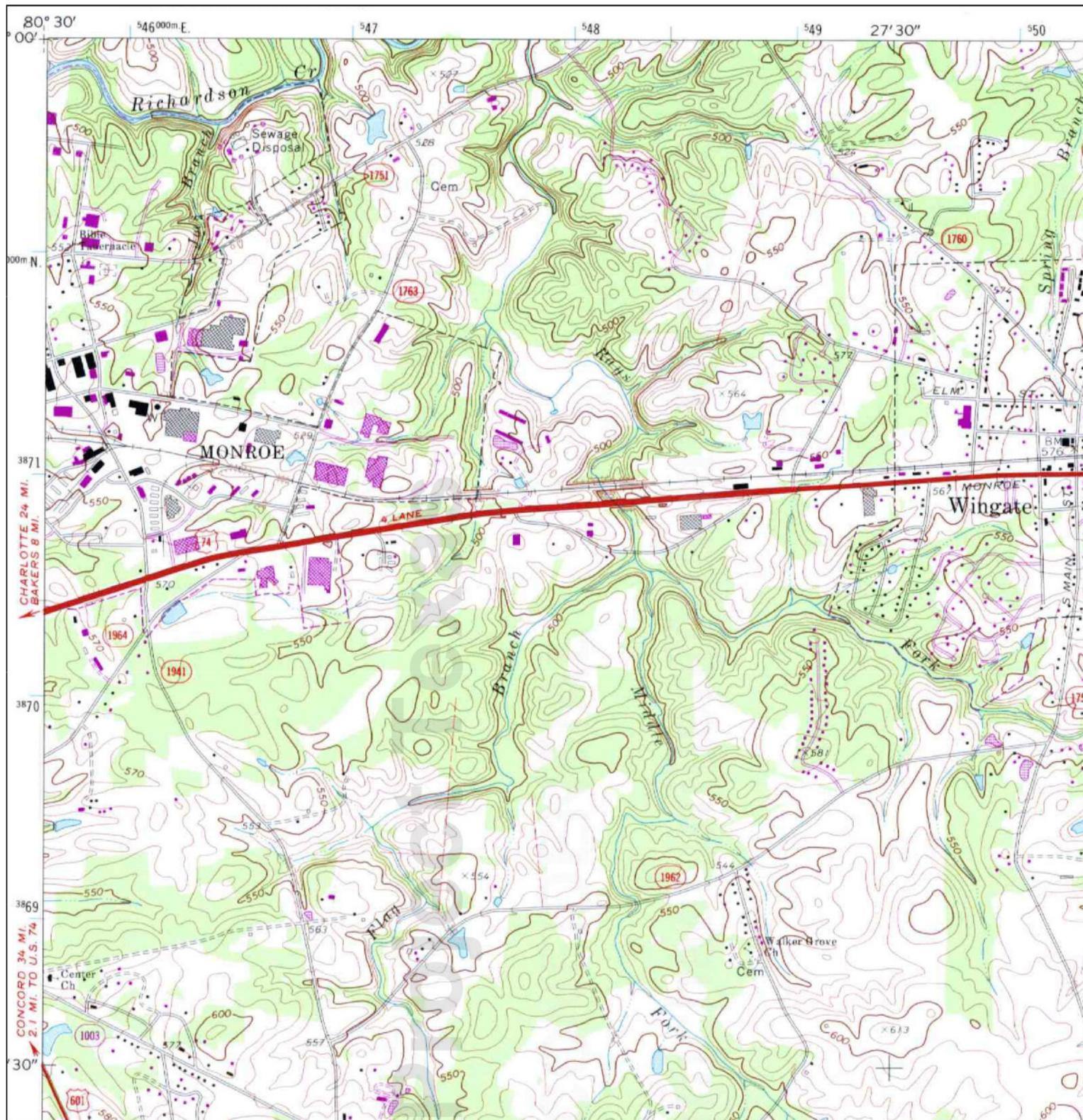
	TARGET QUAD NAME: WADESBORO MAP YEAR: 1948	SITE NAME: Insurance Project ADDRESS: 3012 Mason Street Monroe, NC 28110 LAT/LONG: 34.9889 / 80.4925	CLIENT: AECOM CONTACT: Jennifer Jones INQUIRY#: 2654185.4 RESEARCH DATE: 12/08/2009
	SERIES: 30 SCALE: 1:125000		

Historical Topographic Map



	TARGET QUAD NAME: WINGATE MAP YEAR: 1970	SITE NAME: Insurance Project ADDRESS: 3012 Mason Street Monroe, NC 28110 LAT/LONG: 34.9889 / 80.4925	CLIENT: AECOM CONTACT: Jennifer Jones INQUIRY#: 2654185.4 RESEARCH DATE: 12/08/2009
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	Insurance Project	CLIENT:	AECOM
	NAME: WINGATE	ADDRESS:	3012 Mason Street	CONTACT:	Jennifer Jones
	MAP YEAR: 1988		Monroe, NC 28110	INQUIRY#:	2654185.4
	PHOTOREVISED FROM: 1970	LAT/LONG:	34.9889 / 80.4925	RESEARCH DATE:	12/08/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Appendix D

Resume of Environmental Professional

Project Texas

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michael.miller@danahertool.com

Jennifer D. Jones

Senior Staff Specialist

Professional History

Education

BS, Environmental Biology,
University of North Alabama

Years of Experience

With AECOM 1
With other firms 6

Technical Specialties

Groundwater & Soil Subsurface
Investigation
Human Health Risk Assessment
Tank Removal
Transactional Due Diligence

Training and Certifications

OSHA 40-hr HAZWOPER
OSHA 8-hr HAZWOPER Refresher
Army Corps of Engineers Wetland
Delineation and Management
Training
Risk Assessment Management
(RAM) Group Alabama Risk Based
Corrective Action Training

Project manager of Phase I Environmental Site Assessments (ESAs) for commercial and industrial properties in accordance with ASTM E 1527-05. Perform all aspects of due diligence process including implementation of various site assessment standards and professional protocol (ASTM E 1527-05), proposal preparation, client contact, historical research, regulatory database review, site reconnaissance, data collection and interpretation, and reporting. Meet ASTM E 1527-05 requirements of an Environmental Professional. Project manager of Phase II ESAs performed in response to recommendations provided in related Phase I ESAs. Conduct subsurface investigations to verify the presence or absence of contaminants potentially associated with on-site and/or off-site recognized environmental conditions. Potential contaminants include petroleum hydrocarbons, metals, chlorinated solvents, and polychlorinated biphenyls. Facilities investigated include RCRA generators, TSCA sites, UST and LUST sites, TRIS, CORRACTS, and PADS sites. Typical project involvement includes project planning, workscope and budget development, coordination and performance of field activities such as drilling and sample collection, analysis of site conditions and laboratory results, and reporting.

Project Manager of Alabama Department of Environmental Management (ADEM) LUST Trust Fund and non-eligible LUST sites at various stages of plume characterization and delineation, groundwater monitoring, corrective action phases of remediation and cleanup, and risk assessment. Performed subsurface hydrogeologic investigations including vertical and horizontal delineations of contaminant plumes and subsequent risk-based assessments for evaluation of environmental and human receptors utilizing fate and transport parameters.

Perform jurisdictional waters and wetlands assessments and delineations utilizing the Routine On-Site Determination Manual Method as defined in the Corps of Engineers' 1987 Wetlands Delineation Manual. Prepare Section 404 permit applications for impact to jurisdictional waters in accordance with the U.S. Army Corps of Engineers.

Certified Asbestos Hazard Emergency Response Act (AHERA) inspector; conduct asbestos inspections and bulk sample collection for residential and commercial properties.

Experience

Wal-Mart, Phase I Environmental Site Assessment, Critical Habitat

Investigations, North Carolina Performed a Phase I Environmental Site Assessment (ESA) for a 60-acre site. The Phase I ESA was conducted in accordance with Wal-Mart protocols, which incorporate ASTM E 1527-05 and other client-specified additional services. The Phase I ESA included a Section 106 cultural resources assessment, a wetlands and surface waters assessment, and a T&E species survey and habitat assessment. A portion of the site was located within a 100-year floodplain associated with Swift Creek and adjacent to an environmentally sensitive watershed area containing an endangered habitat boundary line for the dwarf wedge mussel.

Compass Bank, Phase I Environmental Site Assessments, Alabama Managed and conducted a multi-site portfolio of Phase I ESAs involving automotive dealerships and associated maintenance departments. Assessment was prepared to meet ASTM standard, as well as client specific protocols. Non-ASTM scope items included limited asbestos surveys, radon surveys, and regulatory file reviews.

South Carolina Prestress, Phase I Environmental Site Assessments, South Carolina Conducted Phase I Environmental Site Assessment of multiple ready-mix concrete facilities in South Carolina. Assessment was prepared to meet ASTM standard, as well as client specific protocols.

National Copper and Smelting Company, Phase I/Phase II Environmental Site Assessments, Huntsville, AL Conducted Phase I Environmental Site Assessment and limited Phase II investigation of a copper tubing fabrication facility. Assessment was prepared to meet ASTM standard, as well as client specific protocols. The Phase II investigation involved subsurface soil and groundwater sampling for VOCs, SVOCs, metals, and TPH.

INVESCO Real Estate, Phase I Environmental Site Assessments, Georgia and North Carolina Conducted Phase I Environmental Site Assessments of a multi-site portfolio of apartment complexes located throughout Georgia and North Carolina. Assessments were prepared to meet ASTM standard, as well as client specific protocols, including asbestos, lead paint, and radon surveys.

Wal-Mart Corporation, Phase I/Phase II Environmental Site Assessments, North Carolina Conducted Phase I Environmental Site Assessment and limited Phase II investigation of two proposed Wal-Mart Supercenter sites. Assessment was prepared to meet ASTM standard, as well as client specific protocol. The Phase II investigation involved temporary well installation and subsurface soil and groundwater sampling for VOCs, SVOCs, metals, and TPH-DRO/GRO.

Express Oil Change, Phase I Environmental Site Assessments, Southeast Managed and conducted a multi-site portfolio of Phase I Environmental Site Assessments involving multiple oil change facilities located throughout the southeast. Assessment was prepared to meet ASTM standard, as well as client specific protocols.

Sunoco, Phase I Environmental Site Assessments, Florida Conducted Phase I Environmental Site Assessments for a multi-site portfolio of retail gasoline stations. Assessments were prepared to meet ASTM standard, as well as client specific protocols, including asbestos surveys and regulatory file reviews.

Verizon Wireless, Phase I Environmental Site Assessments, North Carolina Conducted numerous Phase I ESAs of proposed retail and administrative locations. Assessments were prepared in accordance with the ASTM E 1527-05 and other client-specific protocols. Non-ASTM scope items included limited asbestos surveys, radon surveys, lead-based paint surveys, wetland determinations, and regulatory file reviews.

North Carolina Department of Transportation, NC DOT Asphalt Testing Sites, Groundwater Monitoring and Sampling, North Carolina Project manager for two former asphalt testing facilities impacted with chlorinated solvents. Sites are regulated by the NCDENR Inactive Hazardous Sites Branch. Project responsibilities include: conducting and supervising multiple field activities and preparing numerous monitoring reports. Remediation strategies include monitored natural attenuation (MNA).

North Carolina Department of Environment and Natural Resources (NCDENR), Dry Cleaning Sites, Groundwater Monitoring and Sampling, North Carolina Performed subsurface hydrogeologic investigations including vertical and horizontal delineations of contaminant plumes and subsequent risk-based assessments for evaluation of environmental and human receptors utilizing fate and transport parameters. Developed site-specific target levels for chemicals of concern using the North Carolina Dry-Cleaning Solvent Cleanup Act (DSCA) Program's Risk-Based Corrective Action (RBCA) Tier I/Tier II evaluations. Field activities included soil sampling and oversight of drilling activities during monitoring well installation and groundwater and sediment sampling.

Alabama Department of Environmental Management, ADEM LUST Sites, Groundwater Monitoring and Sampling, Alabama Project Manager of multiple LUST sites at various stages of plume characterization and delineation, groundwater monitoring, corrective action phases of remediation and cleanup, and risk assessment. Field activities included coordination of UST closure activities, confirmatory sampling, soil sampling and oversight of drilling activities during monitoring well installation, groundwater sampling, and passive and active free product recovery. Preparation of CAPs for remediation of free phase and dissolved phase hydrocarbons via pump and treat systems and natural attenuation. Tasks included quarterly operation and maintenance reporting, submittal of discharge monitoring report forms, National Pollutant Discharge Elimination System sampling, groundwater monitoring, and free product recovery reports. Developed site-specific target levels for chemicals of concern using Alabama Risk-Based Corrective Action

(ARBCA) Tier I/Tier II evaluations.

Greenhorne & O'Mara, Wetland Delineation and Stream Assessment, Morrisville, NC Performed a wetland delineation and threatened and endangered species (T&E) habitat assessment for a proposed 8-story hotel development in Wake County, North Carolina. Project activities included assessment of T&E species habitats, wetland delineation, cultural resources, and stream identification. Prepared a wetland delineation report and jurisdictional determination request for submittal to the US Army Corps of Engineers. Prepared a Section 106 cultural resources assessment report for submittal to the North Carolina State Historic Preservation Office and a protected species assessment for submittal to the US Fish and Wildlife Service. Assisted with agency coordination for Section 404 and 401 permitting.

Barge Waggoner Sumner & Cannon, Wetlands Determination, Huntsville, AL Performed a wetlands determination and T&E species survey for a 50-acre site as part of a proposed single-family residential development and green-space area. The assessment was performed in accordance with Article 3, Section 3C and 3D of the City of Huntsville-Subdivision Regulations.

CarMax, Wetland Determination, Huntsville, AL Performed a wetland determination and T&E species survey for a proposed CarMax facility. Prepared a wetland determination report for submittal to the USACE. Prepared a Section 106 cultural resources assessment report for submittal to the Alabama SHPO and a T&E species survey for submittal to the US Fish and Wildlife Service.

Jack Daniels Distillery, Wetland and Stream Determination, Lawrenceburg, TN Performed a wetland determination and stream assessment for a proposed warehouse location for the distillery. Features onsite were determined to be considered "isolated waters" and not regulated under Section 404 of the Clean Water Act. Correspondence was prepared for submittal to the USACE Nashville District Regulatory Branch requesting concurrence from the USACE.

Plainsmen Group, Wetland Delineation, Huntsville, AL Performed a wetland delineation and T&E species survey for a 20-acre site. The site assessment was performed in accordance with Article 3, Section 3C and 3D of the City of Huntsville-Subdivision Regulations. Assisted with agency coordination for Section 401 permitting and submitted a request for USACE verification and concurrence.

North Carolina Department of Transportation, Wetland Delineation, North Carolina Assisted with the Natural Resources Survey and Wetlands Delineation of approximately 250,000-acres of proposed DOT highway corridor. The project involved field surveys to identify wetland locations, utilizing flagging and GPS to identify wetland boundaries, sketching approximate limits and characterizing wetland and plant communities.

Alabama Department of Transportation, Wetland Delineation, Madison, AL Performed a wetland delineation for a proposed new alignment roadway construction project. The project required relocation of stream channels and

placement of fill in streambeds and wetlands for construction of the roadbed, culverts, pipes, and riprap. Obtained jurisdictional determination from the USACE and worked with construction managers to limit impacts to jurisdictional waters to ensure eligibility for a Nationwide Permit. Assisted the City of Madison with mitigation plans and coordinated those efforts with the USACE.

Project Texas

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