



**LYNX Blue Line Extension
(Northeast Corridor)**

Light Rail Project

Contract #: 08-477

WBS #: 6.15

**Phase I Environmental Site Assessment
McCullough Station Proposed Park-and-Ride Lot**

Prepared by:

 **STV/Ralph Whitehead Associates**

**1000 W. Morehead Street, Suite 200
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Prepared for:

**City of Charlotte
Charlotte Area Transit System**

Project #: 2513745

April 23, 2009

Rev. 00

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Charlotte Area Transit System
600 East Fourth Street
Charlotte, North Carolina 28208

Attention: Kelly Goforth
CATS Assistant Project Manager

**Subject: Phase I Environmental Site Assessment
McCullough Station Proposed Park-and-Ride Lot
Mecklenburg County, North Carolina
STV/RWA Project 2513745**

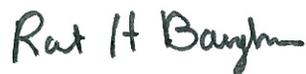
Dear Ms. Goforth:

STV/Ralph Whitehead Associates (STV/RWA) has completed the Phase I Environmental Site Assessment (ESA) for the referenced project. Our findings and conclusions are presented in the following report. The Executive Summary is presented for convenience only. While the Executive Summary is an integral part of this report, it should not be used in lieu of reading the entire report, including the Table of Contents.

We appreciate the opportunity to provide our services. If you have any questions or require additional information, please contact us.

Respectfully submitted,

STV/Ralph Whitehead Associates



Robert H. Baughman
Vice President

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EXECUTIVE SUMMARY

STV/Ralph Whitehead Associates (STV/RWA) has performed an Environmental Site Assessment (ESA) for the LYNX Blue Line Extension Northeast Corridor Light Rail Project's proposed McCullough Station Park-and-Ride Lot, encompassing all or portions of Parcel 04721114 and Parcel 04721133.

The subject property is located at the northwest quadrant of the intersection of N. Tryon Street and McCullough Drive in northeastern Charlotte, North Carolina. The site encompasses approximately 2¾ acres. A Topographic Map outlining the subject property is included in Appendix A as Figure 1. The local area is primarily commercial with some neighboring residential areas. A Zoning Map is included in Appendix A as Figure 2.

The objective of this ESA is to identify the presence of potential environmental concerns associated with the site resulting from its past or current uses. STV/RWA reviewed information from several environmental databases through Environmental Data Resources, Inc. (EDR) to ascertain whether activities on, or near, the subject property have a potential for Recognized Environmental Conditions (RECs) or Historical Recognized Environmental Conditions (HRECs).

The subject property has an operating restaurant, Ham's Restaurant. The restaurant is served by municipal water and sewer, Duke Power, and Piedmont Natural Gas.

This Phase I ESA has been completed in general accordance with ASTM procedure E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, or deletions from, the ASTM practice are described in Section 1.0 of this report. This assessment has not revealed evidence of recognized environmental conditions or historical recognized environmental conditions in connection with the project area, with the exception of the following sites.

- AT&T OSPS, located at 8404 N. Tryon Street, is listed as having had leaking underground storage tanks (LUSTs). Upon closure of two underground storage tanks (USTs), soil contamination was discovered. The incident is listed as "closed out" as of 1997. The site is less than ¼-mile from the subject property. Because the contaminated soil was remediated and because of its considerable distance from the subject property, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- IBM Corporation, at 8501 IBM Drive, is listed on the Hazardous Substance Disposal Site database. No further incident information was readily available. Because the site is over ¾-mile from the subject property and is separated from the subject property by a natural drainage feature, STV/RWA believes that this site has a very low potential to adversely affect the subject property.
- Parcel 04721114 was owned by Carolina Nurseries from 1950 to 1984. Historic nurseries have the potential for residual pesticide contamination in the soil. Of particular concern is the potential past use of DDT, which was banned in 1972.

Because of the on-site grading conducted to accommodate construction of Ham's Restaurant that is currently on the subject property, and the intervening thirty-five years that the nursery has been out of operation, STV/RWA believes that this past use does not present a current concern.

- Charlotte Fire Station 27, at 111 Ken Hoffman Drive, is listed as having had a LUST. There are four USTs currently in use. Upon closure of a former UST, soil contamination was discovered. The incident is listed as "closed out," as of 2000. The site is less than ¼-mile from the subject property. Because the contaminated soil was remediated and the fire station is twenty feet lower in elevation than the subject property, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- Virginia Melander residence, at 118 Clark Boulevard, is listed as having had a LUST. Soil contamination was discovered upon removal of a UST. The incident is listed as "closed out" as of 1996. The site is less than ¼-mile from the subject property. Because the contaminated soil was remediated, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- Allstate Insurance Company, at 401 McCullough Drive, is listed as a LUST site. Tank rupture reportedly occurred during filling operations of a 10,000-gallon diesel fuel UST; soil and groundwater contamination were discovered. The incident is listed as "follow-up" as of 2004. The site is approximately ⅓-mile from the subject property but the surface topography slopes away from the subject property. Because of the inferred groundwater flow direction, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- Northeast Waste-to-Energy, formerly at 8500 US-29, is listed in the Solid Waste Facilities/Landfill Sites and the Historic Landfill records as an Industrial Incinerator. No further information was readily available. Because of the nature of operation of the facility (e.g., incinerator) and the subsequent redevelopment of this site, STV/RWA believes that this site has a low potential to adversely affect the subject property.
- Crowell Property, formerly at 7901 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered. The incident is listed as "closed out" as of 2007. The site is approximately ⅓-mile from the subject property and is currently being developed for Wal-Mart Stores East, LP. Because the contaminated soil was remediated and the site is currently being developed as a Wal-Mart store, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- University Volvo, at 7716 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered. The incident is listed as "closed out" as of 1994. The site is over ½-mile from the subject property. Because the contaminated soil was remediated, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.

1.0 INTRODUCTION

1.1 Purpose

In general accordance with ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, the purpose of this assessment is to identify recognized environmental conditions (RECs) and historical recognized environmental conditions (HRECs). Charlotte Area Transit System (CATS) is proposing to develop the subject property as a park-and-ride lot to serve the proposed LYNX Blue Line Extension Northeast Corridor Light Rail Project. CATS has contracted the services of STV/RWA to perform a Phase I ESA to determine the likelihood of soil or groundwater contamination on, or near, the subject property.

1.2 Scope of Services

The following tasks were undertaken for this ESA.

- A review of readily available project area maps, current and historical aerial photographs, topographic maps, and other historical information was performed. These sources were used by STV/RWA to ascertain site location, characteristics, and current and historical use.
- A review was performed of United States Environmental Protection Agency (EPA) and North Carolina Department of Environment and Natural Resources (NCDENR) maintained records/lists of known hazardous waste/toxic substance sites within the prescribed ASTM radii of the subject property. This was accomplished through information received from EDR.
- A reconnaissance of the subject property and surrounding area was conducted. STV/RWA looked for obvious evidence of existing or historical environmental concerns. Site photographs are included in Appendix B.
- A review of ownership history of the parcels comprising the subject property was performed. Special attention was given to taking note of owners who, by their business name, might indicate increased potential for environmental concern.
- Inquiries were made to appropriate government and regulatory officials regarding environmental conditions, records, violations, and/or site status.
- The compiled information was evaluated and the Phase 1 ESA Report was prepared documenting the assessment findings, evaluations, and conclusions.

1.3 Limitations and Significant Assumptions

STV/RWA has endeavored to observe that degree of care and skill in performance of this assessment generally exercised by other consultants undertaking similar studies at the

same time, under similar circumstance and conditions, and in the same geographic area. No other warranty, express or implied, is given.

In reading this report, it should be noted that others provided information used to form the report conclusions. STV/RWA assumes that the information provided by others is correct and reliable. STV/RWA assumes no responsibility for information provided by others, whether they are under contract to STV/RWA or not. As per user instructions, no interviews were conducted with current associated property owners. This constitutes a significant data gap, and may hinder the Environmental Professional's ability to ascertain environmental conditions, such as those known only to the owner of the property on which they occurred.

STV/RWA cannot state that hazardous or toxic materials have not affected the subject property, or other latent conditions, beyond those noted by its personnel during performance of this assessment and disclosed within this report. Sites with prior remedial work may, or may not, have been documented properly or remediated to current standards.

STV/RWA cannot warrant that past environmental conditions are not present on the subject property from undocumented or poorly remediated incidents. These findings apply only to the time during which the individual components of this assessment were performed. Therefore, subsequent changes in land use or other activities on, or near, the subject property could invalidate these findings.

1.4 User Reliance

This report is an instrument of the services of STV/RWA and was prepared and intended for the exclusive use of Charlotte Area Transit System and the City of Charlotte. Other parties who wish to rely on this report, except for informational purposes, may do so only through express written permission of STV/RWA.

2.0 SITE DESCRIPTION

2.1 Site Location

The subject property is located at the northwest quadrant of the intersection of N. Tryon Street and McCullough Drive in Charlotte, North Carolina. The site encompasses approximately 2¾ acres. A Topographic Map outlining the subject property is included in Appendix A as Figure 1. The local area is of primarily commercial with some neighboring residential areas. A Zoning Map is included in Appendix A as Figure 2.

Based on review of topographic maps, the topographic relief across the subject property is identified as 6 feet (750 feet to 756 feet above Mean Sea Level). The highest elevation is near the center of the site. The lowest elevation is at the northeast corner of the property. A Topographic Map is included in Appendix A as Figure 1.

According to the Mecklenburg County GIS Zoning Map, zoning designations in the area are B-1 Business District, and O-15 Office District. The surrounding areas are mainly

commercial with minimal residential uses. A Zoning Map is included in Appendix A as Figure 2.

University Executive Park Drive provides access to the site and to several neighboring businesses to the north and northwest. Ham's Restaurant and the asphalt parking lot associated with it are significant on-site improvements. An Aerial Photograph, dated 2007, is included in Appendix A as Figure 3.

No natural bodies of water were observed on the subject property. According to the FEMA Flood Panel #37119C0129E, all of the subject property is within the Zone X "Areas determined to be outside the 0.2% [sic] annual chance floodplain."

Fill soils and excavated soils are anticipated in the areas of the landscaping, roadbed, parking lot, culverts, underground utilities, and other past activity areas.

According to the USDA Soil Conservation Service data, obtained by EDR, the predominant soil types at the subject property are identified as the "Cecil" soil series. A copy of the soil report for the property is included in Appendix C (Geocheck- Physical Setting Source Addendum).

The 1996 Geologic Map of North Carolina, prepared by the North Carolina Geological Survey, indicated the subject property is in the Piedmont physiographic region and underlain by intrusive rock from the Late Proterozoic to Middle Paleozoic period.

Duke Energy Corporation provides electricity to the local area and Piedmont Natural Gas provides natural gas. There are no pole-mounted transformers on the subject property. AT&T telecommunications provides service to the local area. According to Charlotte Mecklenburg Utilities, the site is currently served by municipal water and sewer service.

No septic tanks, leach fields, or vent or fill pipes were observed during site reconnaissance.

2.2 Past Uses of the Subject Property

Information concerning the past usage of the subject property and adjoining properties was obtained in part by reviewing historical aerial photographs supplied by Environmental Data Resources, Inc. (EDR). Limited aerial photographs for the years 1950, 1968, 1973, 1988, 1996, and 2006 were reviewed. The 1950 photograph shows the subject property and surrounding area as farmland, with wooded portions. The property has changed significantly from 1950 to 2006, becoming less agricultural in appearance and more urban in appearance. As indicated above, the subject property is currently the site of Ham's Restaurant (an Aerial Map is included in Appendix A as Figure 3).

3.0 USER PROVIDED INFORMATION

- The user of this report (Charlotte Area Transit System) provided STV/RWA with the project limits and scope of services. The user gave no title record information pertaining to the subject property.

- No information regarding environmental liens was given to STV/RWA during the performance of this Phase I ESA.
- No specialized knowledge of the subject property was given to STV/RWA by the Charlotte Area Transit System or by the City of Charlotte.
- The user gave no indication of contamination on the site from current or historical uses.
- No owner questionnaire was performed for this assessment. As per user instructions, no interviews were conducted with associated property owners and a limited number of public officials were consulted.

3.1 Ownership History

STV/RWA personnel reviewed a portion of the ownership records of the subject property at the Mecklenburg County Register of Deeds. The review was done to help reveal indications of past owners, who by their business name, might be suspected of using or depositing hazardous materials on the subject property. Based on the records that were reviewed, current and previous owners of the subject property are indicated in Table 1 and Table 2 below.

**Table 1:
Parcel 04721114 Site Ownership**

Parcel: 04721114; Current Owner: UNCC Realty Investments LLC.		
Grantor	Grantee	Deed Date
Southeastern Site Acquisitions, LLC.	UNCC Realty Investments LLC.	6/29/2006
Oneida Realty Company	Southeastern Site Acquisitions, LLC.	4/13/2006
ATAPCO UEP, Inc.	Oneida Realty Company	6/25/2003
State Farm Mutual Automobile Insurance Company	ATAPCO UEP, Inc.	5/23/2002
Pizzagalli Investment Co.	State Farm Mutual Automobile Insurance Company	2/26/1990
Carolina Nurseries, Inc.	Pizzagalli Investment Co.	11/28/1984
Clarence E. and Ruth R. Beeson	Carolina Nurseries, Inc.	4/19/1950
N.M. and Matilda A. Christenbury	Clarence E. and Ruth R. Beeson	5/7/1946
W.W. and Mary F. Morris	N.M. and Matilda A. Christenbury	8/11/1920

**Table 2:
Parcel 04721133 Site Ownership**

Parcel: 04721133; Current Owner: Oneida Realty Company		
Grantor	Grantee	Deed Date
ATAPCO UEP, Inc.	Oneida Realty Company	7/8/2003
State Farm Mutual Automobile Insurance Company	ATAPCO UEP, Inc.	5/23/2002
Parcel 04721133 merges with parcel 0472114 at this point.		

Based on the ownership review, STV/RWA has identified one owner who, by their business name, may have been a potential contaminator on the subject property. Parcel 04721114 was owned by Carolina Nurseries from 1950 to 1984.

4.0 RECORDS REVIEW

4.1 Environmental Record Sources

North Carolina Department of Environment and Natural Resources (NCDENR) and the EPA were consulted to determine if environmental concerns were present now or historically at the subject property. The following issues were addressed:

- Groundwater Quality;
- Solid Waste;
- Hazardous Waste; and,
- Underground Storage Tanks.

Federal and State databases available from EDR of Milford, Connecticut were also reviewed. Environmental Data Resources, Inc. is a national company specializing in the management of more than 150 state and federal databases, and updates ASTM-suggested databases according to ASTM Standard E 1527-05. The following tables identify federal, state and other databases obtained from EDR on November 17, 2008 that were reviewed according to the ASTM-recommended search radii of the subject property. A copy of the EDR database report, including ASTM-recommended search radii, is included in Appendix C.

**Table 3:
Federal Databases Reviewed**

Federal Database	Number of Sites Identified
NPL: National Priority List	0
Proposed NPL: Proposed National Priority List Sites	0
DELISTED NPL: National Priority List Deletions	0
NPL LIENS: Federal Superfund Liens	0
CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System	0
CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned	0
LIENS 2: CERCLA Lien Information	0
CORRACTS: Corrective Action Report	0

**Table 3:
Federal Databases Reviewed (continued)**

Federal Database	Number of Sites Identified
RCRA-TSDF: RCRA - Transporters, Storage and Disposal	0
RCRA-LQG: RCRA - Large Quantity Generators	0
RCRA-SQG: RCRA - Small Quantity Generators	0
RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators	0
RCRA-NonGen: RCRA - Non Generators	1
US ENG CONTROLS: Engineering Controls Sites List	0
US INST CONTROL: Sites with Institutional Controls	0
ERNS: Emergency Response Notification System	0
HMIRS: Hazardous Materials Information Reporting System	0
DOT OPS: Incident and Accident Data	0
US BROWNFIELDS: A Listing of Brownfields Sites	0
DOD: Department of Defense Sites	0
FUDS: Formerly Used Defense Sites	0
LUCIS: Land Use Control Information System	0
CONSENT: Superfund (CERCLA) Consent Decrees	0
ROD: Records Of Decision	0
UMTRA: Uranium Mill Tailings Sites	0
ODI: Open Dump Inventory	0
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations	0
MINES: Mines Master Index File	0
TRIS: Toxic Chemical Release Inventory System	0
TSCA: Toxic Substances Control Act	0
FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)	0
FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)	0
HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing	0
HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing	0
SSTS: Section 7 Tracking Systems	0
ICIS: Integrated Compliance Information System	0
PADS: PCB Activity Database System	0
MLTS: Material Licensing Tracking System	0
RADINFO: Radiation Information Database	0
FINDS: Facility Index System/Facility Registry System	0
RAATS: RCRA Administrative Action Tracking System	0
BRS: Biennial Reporting System	0

**Table 4:
State and Local Records Reviewed**

State and Local Records	Number of Sites Identified
SHWS: Inactive Hazardous Sites Inventory	0
HSDS: Hazardous Substance Disposal Site	1
IMD: Incident Management Database	5
SWF/LF: List of Solid Waste Facilities	1
OLI: Old Landfill Inventory	0
HIST LF: Solid Waste Facility Listing	1
LUST: Leaking Underground Storage Tank List	6
LUST TRUST: State Trust Fund Database	0
UST: Petroleum Underground Storage Tank Database	3
AST: AST Database	0
INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring	0
VCP: Responsible Party Voluntary Action Sites	0
DRYCLEANERS: Drycleaning Sites	0
BROWNFIELDS: Brownfields Projects Inventory	0
NPDES: NPDES Facility Location Listing	0

**Table 5:
Tribal Records Reviewed**

Tribal Records	Number of Sites Identified
INDIAN RESERV: Indian Reservations	0
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands	0
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land	0
INDIAN UST R4: Underground Storage Tanks on Indian Land	0
INDIAN UST R5: Underground Storage Tanks on Indian Land	0
INDIAN UST R10: Underground Storage Tanks on Indian Land	0

Table 5:
Tribal Records Reviewed (continued)

Tribal Records	Number of Sites Identified
INDIAN UST R8: Underground Storage Tanks on Indian Land	0
INDIAN UST R1: Underground Storage Tanks on Indian Land	0
INDIAN UST R6: Underground Storage Tanks on Indian Land	0
INDIAN UST R7: Underground Storage Tanks on Indian Land	0
INDIAN UST R9: Underground Storage Tanks on Indian Land	0
INDIAN VCP R7: Voluntary Cleanup Priority Listing	0
INDIAN VCP R1: Voluntary Cleanup Priority Listing	0

Table 6:
EDR Proprietary Records Reviewed

EDR Proprietary Records	Number of Sites Identified
Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants	0
EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations	1
EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners	0

Ten facilities of interest were identified during the database search and reviews of the EPA records and NCDENR records within the project area, or the ASTM-recommended search radius. These include the following.

- Killian Super Service No. 2, formerly of 8125 N. Tryon Street, is listed in the Historical Auto Stations database. This former gasoline station, reportedly operating in 1975, has no further readily available information.
- AT&T OSPS, at 8404 N. Tryon Street, is listed as having had a leaking underground storage tank (LUST). Upon closure of one underground storage tank (UST), soil contamination was discovered. The incident is listed as “closed out” as of 1997.
- IBM Corporation, at 8501 IBM Drive, is listed on the Hazardous Substance Disposal Site database. No further incident information was readily available.
- Charlotte Fire Station 27, at 111 Ken Hoffman Drive, is listed as having one LUST and four currently in use USTs. Upon closure of the former underground storage tank, soil contamination was discovered. The incident is listed as “closed out” as of 2000.

- Virginia Melander residence, at 118 Clark Boulevard, is listed as having had a LUST. Upon removal of an UST, soil contamination was discovered. The incident is listed as “closed out” as of 1996.
- Allstate Insurance Company, at 401 McCullough Drive, is listed as a LUST site. Tank rupture reportedly occurred during filling operations of a 10,000 gallon diesel fuel UST; soil and groundwater contamination were discovered. The incident is listed as “follow-up” as of 2004.
- Northeast Waste-to-Energy, formerly at 8500 US-29, is listed in the Solid Waste Facilities/Landfill Sites and the Historic Landfill records, as an Industrial Incinerator. No further information was readily available.
- Crowell Property, formerly at 7901 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered. The incident is listed as “closed out” as of 2007.
- University Volvo, at 7716 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered. The incident is listed as “closed out” as of 1994.

5.0 INFORMATION FROM SITE RECONNAISSANCE

On December 12, 2008, Mr. Joshua Erlen of STV/RWA conducted a reconnaissance of the subject property and surrounding areas. Items of concern considered during the reconnaissance included, but were not limited to, above ground storage tanks, evidence of underground storage tanks, drums, odors, stained vegetation and/or soils, pits, and debris.

- No storage tanks, either above ground or below, were observed at this site.
- No significant hazardous substance, petroleum products, or unidentified substance drums or containers were observed during the site reconnaissance.
- No pole-mounted transformers were observed during the site reconnaissance. Electric transformers manufactured prior to 1979 generally contained PCB-oils. PCBs are polychlorinated biphenyls and have been determined to be a likely carcinogen. Production of PCB fluids was discontinued in 1977 and new PCB-oil containing equipment was banned on July 1, 1979.
- Ham’s Restaurant was observed on the subject property.
- No indications of pits, drains, sumps, odors, pools of liquid, or soil stains were observed within the subject property during the site reconnaissance.
- No indications of stressed vegetation were observed within the subject property during the site reconnaissance.

- Surface water runoff from the site flows generally west and east from center by sheet drainage into the municipal storm sewer. No indications of wastewater discharge were observed within the subject property during the site reconnaissance.

6.0 INFORMATION FROM INTERVIEWS

STV/RWA contacted Rachel Pillar of the Charlotte Fire Department via telephone on December 17, 2008 requesting information regarding environmental responses to spills, fires, etc. in the vicinity of the subject property. Ms. Pillar requested that STV/RWA submit the requested information via email. As of mid-January 2009, no information has been received for the subject property. A user questionnaire was filled out by Mr. David Wolfe of the City of Charlotte. No specialized knowledge of the subject property was indicated.

7.0 FINDINGS AND CONCLUSIONS

STV/RWA has completed a Phase I ESA in general accordance with ASTM procedure E 1527-05. Any exceptions to, or deletions from, the ASTM practice are described in Section 1.0 of this report. This assessment has not revealed evidence of recognized environmental conditions or historical recognized environmental conditions in connection with the subject property, with the exception of the following conditions.

- Killian Super Service No. 2, formerly of 8125 N. Tryon Street, is listed in the Historical Auto Stations database. This former gasoline station, reportedly operating in 1975, has no further readily available information. Assuming continuity in the street address numbering system, this address corresponds to either the Extended Stay America hotel or the adjacent three-story office building. Because of the subsequent redevelopment of this site, STV/RWA believes this former auto station has a very low potential to adversely affect the subject property.
- AT&T OSPS, located at 8404 N. Tryon Street, is listed as having had a leaking underground storage tank (LUST). Upon closure of one underground storage tank (UST), soil contamination was discovered. The incident is listed as "closed out" as of 1997. The site is less than ¼-mile from the subject property. Because the contaminated soil was remediated and the considerable distance from the subject property, STV/RWA believes this incident has a very low potential to adversely affect the subject property.
- IBM Corporation, at 8501 IBM Drive, is listed on the Hazardous Substance Disposal Site database. No further incident information was readily available. Because the site is over ¾-mile from the subject property and is separated from the subject property by a natural drainage feature, STV/RWA believes this site has a very low potential to adversely affect the subject property.
- Parcel 04721114 was owned by Carolina Nurseries from 1950 to 1984. Historic nurseries have the potential for residual pesticide contamination in the soil. Of particular concern is the potential past use of DDT, which was banned in 1972.

Because of the on-site grading conducted to accommodate construction of Ham's Restaurant that is currently on the subject property, and the intervening thirty-five years that the nursery has been out of operation, STV/RWA believes that this past use does not present a current concern.

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- Crowell Property, formerly at 7901 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered. The incident is listed as "closed out" as of 2007. The site is approximately ⅓-mile from the subject property. The site is currently being developed for Wal-Mart Stores East, LP. Because the contaminated soil was remediated and the site is currently being developed as a Wal-Mart store, STV/RWA believes this incident has a very low potential to adversely affect the subject property.
- University Volvo, at 7716 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered. The incident is listed as "closed out" as of 1994. The site is over ½-mile from the subject property. Because the contaminated soil was remediated, STV/RWA believes this incident has a very low potential to adversely affect the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

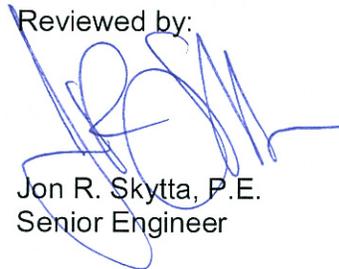
This assessment was conducted under the supervision of Jon R. Skytta, PE. Mr. Skytta has 24 years of experience in due diligence and environmental assessments. To the best of his professional knowledge and belief, Mr. Skytta meets the qualifications of an Environmental Professional as defined in §312.10 of 40 CFR 312. STV/RWA has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:



Joshua D. Erlen
Environmental Assistant

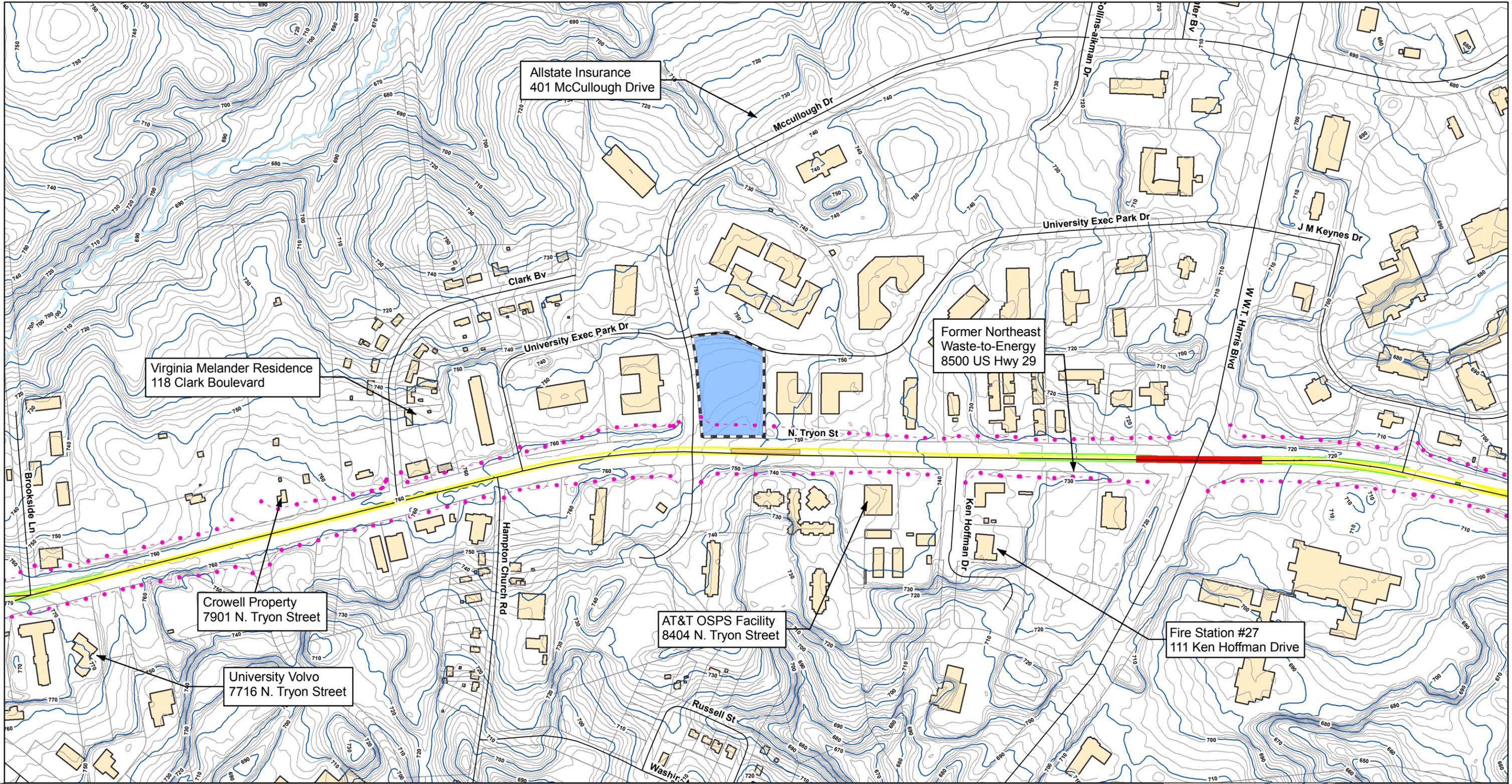
Reviewed by:



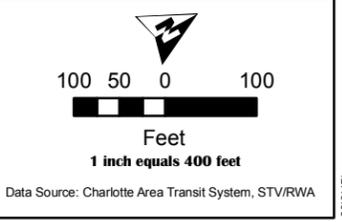
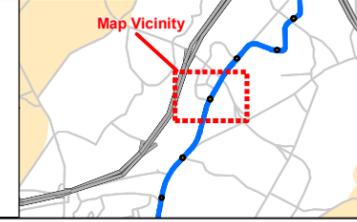
Jon R. Skytta, P.E.
Senior Engineer

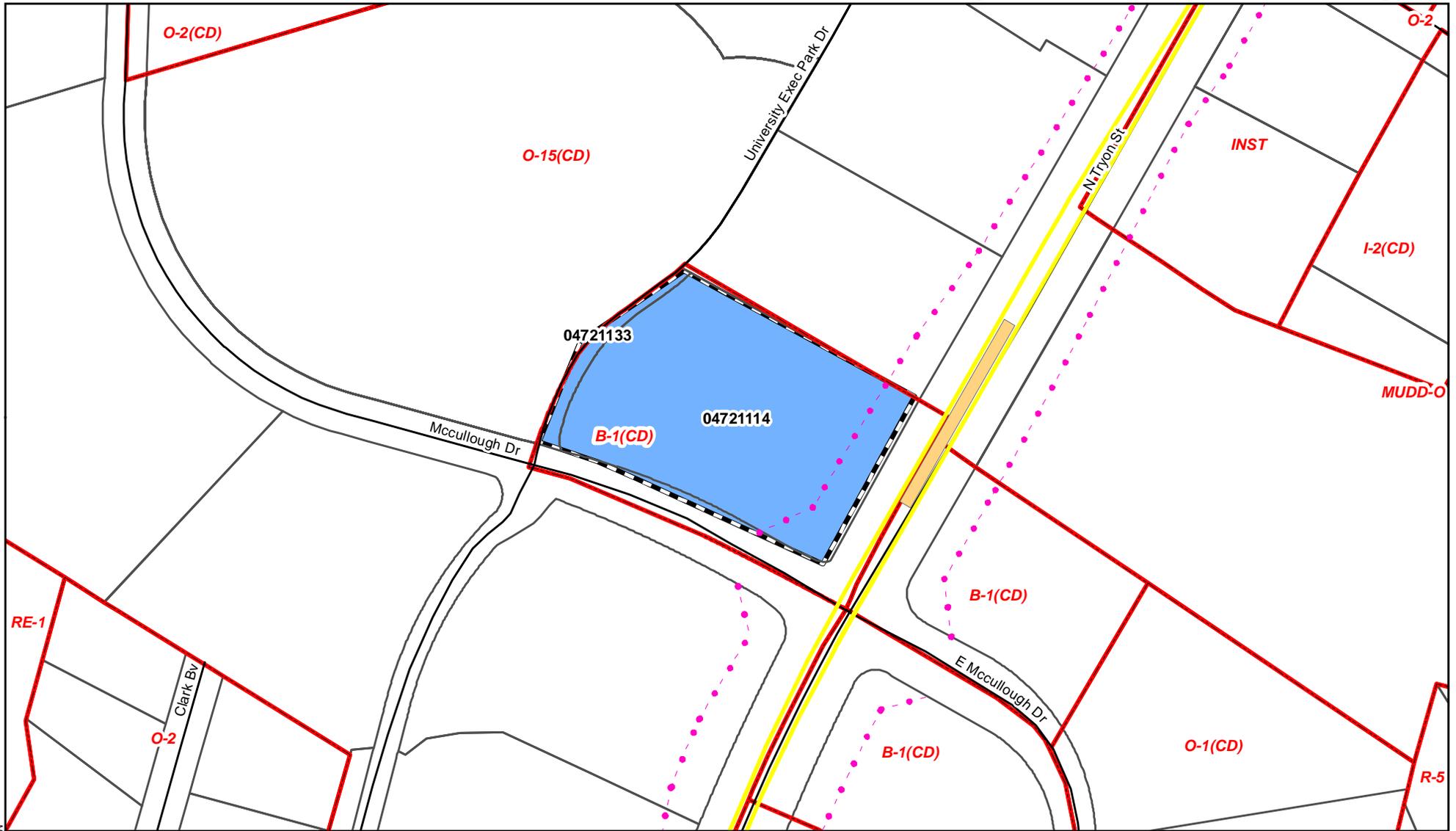
Appendix A: Figure 1: Topographic Map
 Figure 2: Zoning Map
 Figure 3: Aerial Photograph

McCullough Station Park-and-Ride Lot - Topographic Map



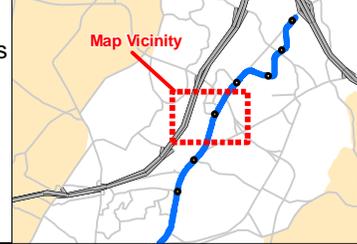
- Legend**
- Light Rail Transit
 - Sugar Creek Design Option
 - Proposed Station Platform
 - Proposed Retaining Walls
 - Proposed ROW
 - Railroads
 - Proposed Substation
 - Proposed Signal Houses
 - Roads
 - Streams
 - Proposed Park-and-Ride Facilities
 - Proposed Structures





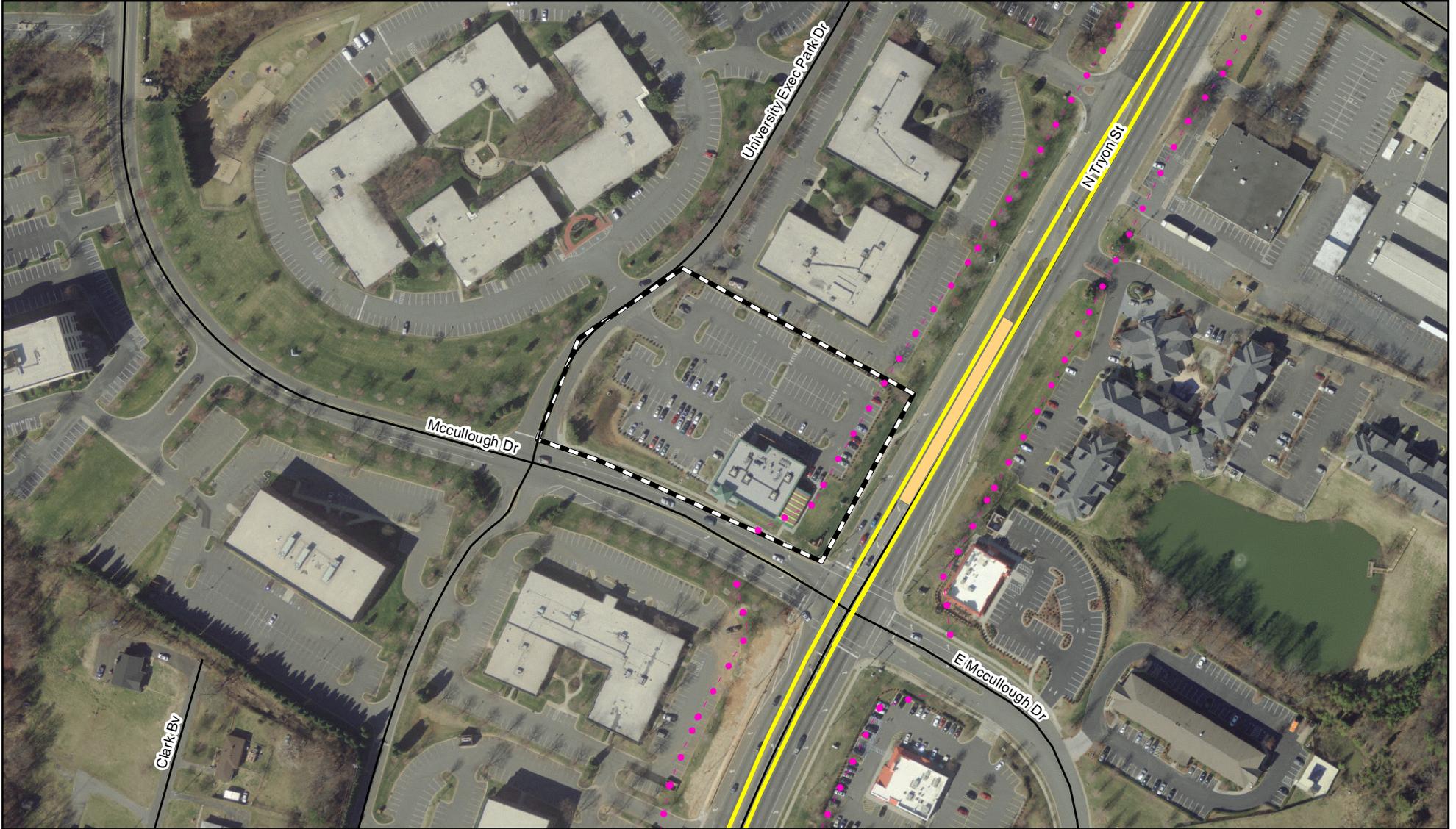
Legend

Light Rail Transit	Railroads	Proposed Park-and-Ride Facilities
Sugar Creek Design Option	Proposed Substation	Proposed Structures
Proposed Station Platform	Proposed Signal Houses	
Proposed Retaining Walls	Roads	
Proposed ROW	Streams	

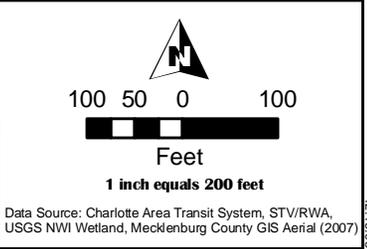
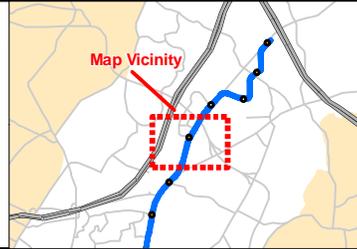


100 50 0 100
Feet
1 inch equals 200 feet
Data Source: Charlotte Area Transit System, STV/RWA

McCullough Station Park-and-Ride Lot - Aerial Map



- Legend**
- Light Rail Transit
 - Sugar Creek Design Option
 - Proposed Station Platform
 - Proposed Retaining Walls
 - Proposed ROW
 - Railroads
 - Proposed Substation
 - Proposed Signal Houses
 - Roads
 - Streams
 - Proposed Park-and-Ride Facilities
 - Proposed Structures



McCullough_Station_FNR_Aerial_REV000.pdf

12-16-08

Appendix B: Site Photographs



Photograph 1: Ham's Restaurant, located on the proposed park-and-ride lot. View is from the south.



Photograph 2: Corner of subject property, viewed from south.



Photograph 3: University Volvo auto dealership, listed on the LUST database, is located ½-mile south of the proposed property.



Photograph 4: University Volvo auto dealership.



Photograph 5: Griffin Brothers Tire and Auto, 8040 N. Tryon Street.



Photograph 6: Griffin Brothers Tire and Auto, 8040 N. Tryon Street.



Photograph 7: Virginia Melander Residence, documented LUST site, located at 118 Clarke Boulevard.



Photograph 8: View northeast from western corner of subject property.

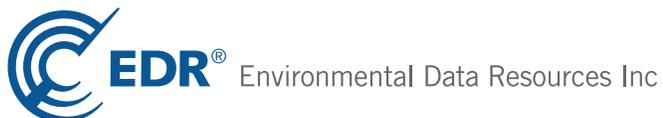
Appendix C: Regulatory Database Search Report

McCullough Station 1-2 P&R

8308 N Tryon
Charlotte, NC 28262

Inquiry Number: 2365310.14s
November 17, 2008

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.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

8308 N TRYON
CHARLOTTE, NC 28262

COORDINATES

Latitude (North): 35.300640 - 35° 18' 2.3"
Longitude (West): 80.752460 - 80° 45' 8.9"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 522506.1
UTM Y (Meters): 3906213.2
Elevation: 767 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35080-C7 DERITA, NC
Most Recent Revision: 1996

East Map: 35080-C6 HARRISBURG, NC
Most Recent Revision: 1996

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	RCRA - Transporters, Storage and Disposal
RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generator
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
US BROWNFIELDS.....	A Listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
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
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing

STATE AND LOCAL RECORDS

SHWS.....	Inactive Hazardous Sites Inventory
OLI.....	Old Landfill Inventory
LUST TRUST.....	State Trust Fund Database
AST.....	AST Database
INST CONTROL.....	No Further Action Sites With Land Use Restrictions Monitoring
VCP.....	Responsible Party Voluntary Action Sites
DRYCLEANERS.....	Drycleaning Sites
BROWNFIELDS.....	Brownfields Projects Inventory
NPDES.....	NPDES Facility Location Listing

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

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

EXECUTIVE SUMMARY

EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

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.

FEDERAL RECORDS

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-NonGen site 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>
GRIFFIN BROTHERS	8040 N TRYON RD	SSW 1/8 - 1/4 (0.242 mi.)	7	19

STATE AND LOCAL RECORDS

NC HSDS: The Hazardous Substance Disposal Sites list contains locations of uncontrolled and 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 is 1 NC HSDS site 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>
IBM CORPORATION		NW 1/2 - 1 (0.901 mi.)	0	6

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 5 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>VIRGINIA MELANDER RESIDENCE</i>	<i>118 CLARK BOULEVARD</i>	<i>SSW 1/4 - 1/2 (0.278 mi.)</i>	<i>8</i>	<i>20</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AT&T OSPS FACILITY</i>	<i>8404 N. TRYON STREET</i>	<i>NNE 1/8 - 1/4 (0.137 mi.)</i>	<i>A1</i>	<i>6</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRE STATION #27	111 KEN HOFFMAN DRIVE	NNE 1/8 - 1/4 (0.183 mi.)	B5	14
ALLSTATE INSURANCE COMPANY	401 MCCULLOUGH DRIVE	NW 1/4 - 1/2 (0.295 mi.)	C10	25
UNIVERSITY VOLVO	7716 N TRYON ST	SSW 1/4 - 1/2 (0.462 mi.)	13	30

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environment & Natural Resources' List of Solid Waste Facility Contacts in Alpha Order.

A review of the SWF/LF list, as provided by EDR, and dated 08/18/2008 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTHEAST WASTE-TO-ENERGY	8500 US HWY 29N	NNE 1/4 - 1/2 (0.347 mi.)	11	27

HIST LF: A listing of solid waste facilities.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTHEAST WASTE-TO-ENERGY	8500 US HWY 29N	NNE 1/4 - 1/2 (0.347 mi.)	11	27

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 08/29/2008 has revealed that there are 6 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>
VIRGINIA MELANDER RESIDENCE Incident Phase: Closed Out	118 CLARK BOULEVARD	SSW 1/4 - 1/2 (0.278 mi.)	8	20
CROWELL PROPERTY Incident Phase: Closed Out	7901 N TRYON STREET	SSW 1/4 - 1/2 (0.377 mi.)	12	28
Lower Elevation	Address	Direction / Distance	Map ID	Page
AT&T OSPS FACILITY Incident Phase: Closed Out	8404 N. TRYON STREET	NNE 1/8 - 1/4 (0.137 mi.)	A1	6
FIRE STATION #27 Incident Phase: Closed Out	111 KEN HOFFMAN DRIVE	NNE 1/8 - 1/4 (0.183 mi.)	B5	14
ALLSTATE INSURANCE COMPANY Incident Phase: Follow Up	401 MCCULLOUGH DRIVE	NW 1/4 - 1/2 (0.295 mi.)	C9	23
UNIVERSITY VOLVO Incident Phase: Closed Out	7716 N TRYON ST	SSW 1/4 - 1/2 (0.462 mi.)	13	30

EXECUTIVE SUMMARY

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 08/01/2008 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHARLOTTE TSPS B26K030	8404 US HWY 29	NNE 1/8 - 1/4 (0.147 mi.)	A2	9
CHARLOTTE FIRE STATION 27	111 KEN HOFFMAN DRIVE	NNE 1/8 - 1/4 (0.183 mi.)	B4	11
CC&PS. DIV. OF STATE HWY. PAT	8446 NORTH TRYON STREET	NNE 1/8 - 1/4 (0.196 mi.)	6	17

EDR PROPRIETARY RECORDS

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 0.25 miles of the target property.

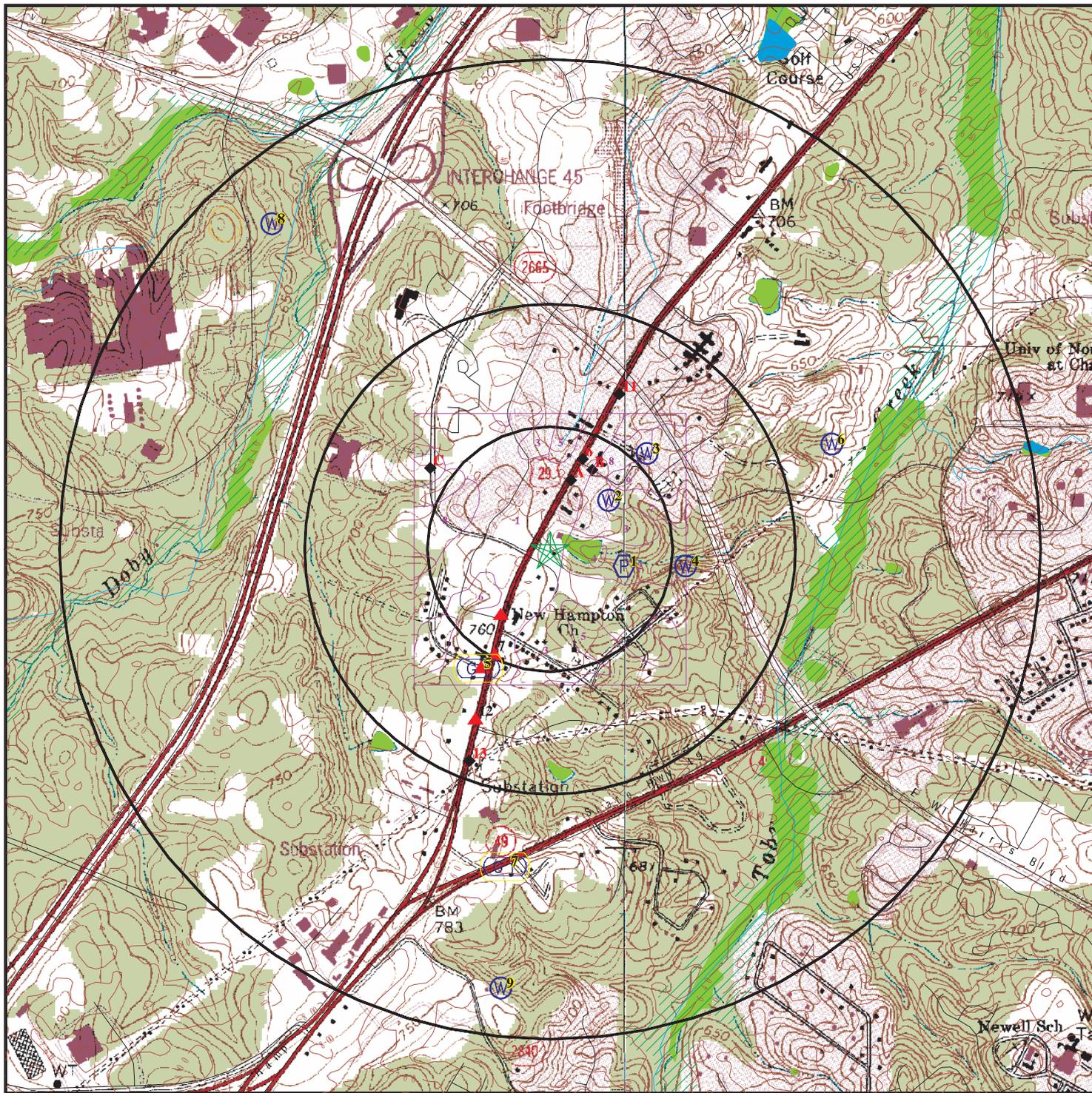
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KILLIAN SUPER SERVICE NO 2	8125 N TRYON ST	SW 1/8 - 1/4 (0.166 mi.)	3	10

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HARRISBURG ROAD C&D LANDFILL	SWF/LF, HIST LF
HARRISBURG ROAD LANDFILL	SWF/LF, HIST LF
HENSON'S, INC. MULCH & MORE	SWF/LF, HIST LF
BELLSOUTH WORK CENTER SOLVENTS	SHWS, IMD
NCDOT ASPHALT SITE #2 (CROWDER CON	SHWS
HWY 49 BATTERY DUMP	SHWS, IMD
SANDOZ	SWF/LF
AMOCO TERMINAL-SLOP UST	LUST, IMD
UNCC	LUST, IMD
LAKE NORMAN QUARRY	LUST, IMD
CITY OF CHARLOTTE PROP.-PARCEL	LUST, IMD
HERLOCKER'S PANTRY	LUST, IMD
CSX TRANSPORTATION	LUST, IMD
DAVIS PROPERTY(MARY P. WILLIAMS) #	LUST TRUST
# 2 DAVIS PROPERTY(MARY P. WILLIAM	LUST TRUST
SELLES BAGWELL	IMD
MALLARD CREEK WWTP	IMD
CHARLOTTE CITY DUMP	IMD
77 CORPORATE PARK	IMD
NCDOT ASPHALT SITE #2 (CROWDER	IMD

OVERVIEW MAP - 2365310.14s



- ★ 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
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

- Hazardous Substance Disposal Sites

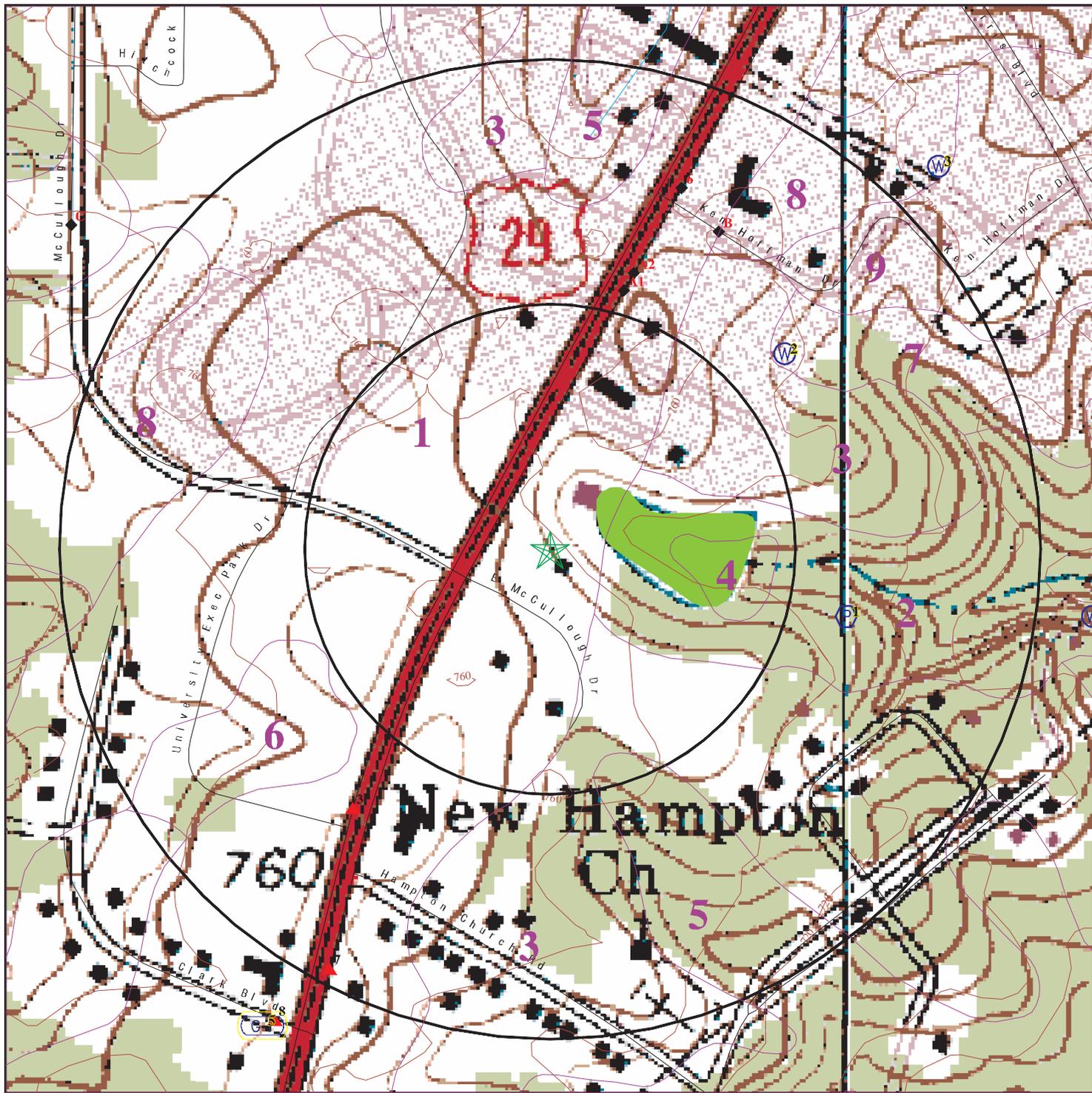


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: McCullough Station 1-2 P&R
 ADDRESS: 8308 N Tryon
 Charlotte NC 28262
 LAT/LONG: 35.3006 / 80.7525

CLIENT: STV/Ralph Whitehead Assoc, Inc.
 CONTACT: Joshua Erlien
 INQUIRY #: 2365310.14s
 DATE: November 17, 2008 4:39 pm

DETAIL MAP - 2365310.14s



- ★ 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
- 100-year flood zone
- 500-year flood zone
- 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.

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 LAT/LONG: 35.3006 / 80.7525

CLIENT: STV/Ralph Whitehead Assoc, Inc.
 CONTACT: Joshua Erlien
 INQUIRY #: 2365310.14s
 DATE: November 17, 2008 4:39 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
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	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
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	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	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
SHWS		1.000	0	0	0	0	NR	0
NC HSIDS		1.000	0	0	0	1	NR	1
IMD		0.500	0	2	3	NR	NR	5
SWF/LF		0.500	0	0	1	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
OLI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	1	NR	NR	1
LUST		0.500	0	2	4	NR	NR	6
LUST TRUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	3	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	1	NR	NR	NR	1
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HSDS
Region
NW
1/2-1
4760 ft.

IBM CORPORATION
, NC

NC HSDS **S102442683**
N/A

NC HSDS:
Site Type: Federal
Superfund ID: 000 623 165
Lat/Long: 35 18 36.655954 80 45 51.889416

A1
NNE
1/8-1/4
0.137 mi.
725 ft.

AT&T OSPS FACILITY
8404 N. TRYON STREET
CHARLOTTE, NC
Site 1 of 2 in cluster A

LUST **S105764806**
IMD **N/A**

Relative:
Lower

LUST:
Facility ID: 0-017235
UST Number: MO-5176
Incident Number: 17693
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 8/18/1997
Date Occur: Not reported
Cleanup: 8/4/1997
Closure Request: Not reported
Close Out: 8/4/1997
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: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: Not reported
MTBE1: Unknown
Flag: Yes
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 4
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: Not reported

Actual:
751 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T OSPS FACILITY (Continued)

S105764806

Lat/Long Decimal: 0 0
Testlat: Not reported
Regional Officer Project Mgr: CGP
Region: Mooresville
Company: AT&T COMMUNICATIONS, INC.
Contact Person: LARRY MCKELVEY
Telephone: 404-810-4505
RP Address: 1200 PEACHTREE ST., PROMENADE 2
RP City, St, Zip: ATLANTA, GA 30309
RP County: FULTON
5 Min Quad: Not reported

PIRF:

Facility Id: 17693
Date Occurred: Not reported
Date Reported: 8/18/1997
Description Of Incident: UST CLOSURE
Owner/Operator: LARRY MCKELVEY
Ownership: 4
Operation Type: 5
Type: 3
Location: 1
Site Priority: E?
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Ust Number: Not reported

Last Modified: 12/21/1998
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 8/4/1997
Comments: 1-2K DIESEL & 1-4K KEROSENE PULLED IN 8/94

IMD:

Region: MOR
Facility ID: 17693
Date Occurred: Not reported
Submit Date: 8/18/1997
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: UST CLOSURE
Operator: LARRY MCKELVEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T OSPS FACILITY (Continued)

S105764806

Contact Phone: 404-810-4505
Owner Company: AT&T COMMUNICATIONS, INC.
Operator Address: 1200 PEACHTREE ST., PROMENADE 2
Operator City: ATLANTA
Oper City, St, Zip: ATLANTA, GA 30309
Ownership: Private
Operation: Industrial
Material: DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E?
Priority Code: E
Priority Update: Not reported
Dem Contact: CGP
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 17693
Last Modified: 12/21/1998
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 8/4/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
NNE
1/8-1/4
0.147 mi.
778 ft.

CHARLOTTE TSPS B26K030
8404 US HWY 29
CHARLOTTE, NC 28262
Site 2 of 2 in cluster A

UST U001197131
N/A

Relative:
Lower

UST:

Actual:
749 ft.

Facility ID: 0-017235
Region: 03
Facility Telephone: (704) 553-5006
Last Update: 9/14/1994
Owner Name: AT&T CORP/ATTN: MARK DINUBILA
Owner Address: 308 S. AKARD STREET RM 1700
Owner City,St,Zip: DALLAS, TX 75202
Owner Phone: (214) 464-7046
Latitude: .00000
Latitude 1: Not reported
Longitude: .00000
Longitude 1: Not reported
GPS String Confirmed: No
Initials of Individual Confirming GPS: Not reported
Financial Responsibility Description: Not reported

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 2000
Status: Permanent Closed
Date installed: 4/19/1972
Date removed: 8/8/1994
Tank Product: Kerosene, Kerosene 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: Unknown
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE TSPS B26K030 (Continued)

U001197131

Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 4000
Status: Permanent Closed
Date installed: 4/19/1972
Date removed: 8/8/1994
Tank Product: Diesel, Diesel 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: Unknown
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

3
SW
1/8-1/4
0.166 mi.
876 ft.

KILLIAN SUPER SERVICE NO 2
8125 N TRYON ST
CHARLOTTE, NC

EDR Historical Auto Stations 1009033035
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: KILLIAN SUPER SERVICE NO 2
Year: 1975
Type: GASOLINE STATIONS

Actual:
778 ft.

Name: KILLIAN SUPER SERVICE NO 2
Year: 1975
Type: GASOLINE STATIONS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B4
NNE
1/8-1/4
0.183 mi.
969 ft.

CHARLOTTE FIRE STATION 27
111 KEN HOFFMAN DRIVE
CHARLOTTE, NC 28215

UST U001439768
N/A

Site 1 of 2 in cluster B

Relative:
Lower

UST:

Actual:
740 ft.

Facility ID: 0-032469
 Region: 03
 Facility Telephone: (704) 336-4174
 Last Update: 7/9/2004
 Owner Name: CITY OF CHARLOTTE
 Owner Address: 600 EAST 4TH ST/DAVID WOLFE
 Owner City,St,Zip: CHARLOTTE, NC 28202
 Owner Phone: (704) 336-3602
 Latitude: .00000
 Latitude 1: Not reported
 Longitude: .00000
 Longitude 1: Not reported
 GPS String Confirmed: No
 Initials of Individual Confirming GPS: Not reported
 Financial Responsibility Description: Not reported

Tank ID: 1
 Tank ID Number: Not reported
 Tank Capacity: 5000
Status: Currently In Use
 Date installed: 9/5/1991
 Date removed: Not reported
 Tank Product: Gasoline, Gasoline Mixture
 Product Type: NON
 Tank Material: Fiberglass Reinforced Plastic
 Compartment Tank: No
 Main Tank: No
 Tank Last Used Date: Not reported
 Tank Certified Number: 200802053O
 Date Last Certified: 12/20/2007
 Begin Certified Number: 1/1/2008
 End Certified Number: Not reported
 Interior Protection: FRP
 Exterior Protection: FRP
 Piping material: FRP
 Certify Type: Installer certified by tank and piping manufacturers
 Leak Detection Type: Inventory control
 Leak Detection Piping 1: Line tightness testingg
 Corrosn Protec Tank: FRP tank/piping
 Corrosn Protec Pipe: FRP tank/piping
 Spill and Overfill: Automatic shutoff devices
 Surface Water: Not reported
 Water Supply Well: Not reported
 Leak Detection Piping 2: Not reported
 Leak Detection Type 2: Vapor monitoring
 Corrosion Protection Tank1: Not reported
 Corrosion Piping: Not reported
 Overfill: Catchment basins
 Corrosion Protection Tank Date: 9/5/1991
 Corrosion Protection Piping Date: 9/5/1991
 Spill Overfill Date: Not reported
 Piping System Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE FIRE STATION 27 (Continued)

U001439768

Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 1000
Status: Currently In Use
Date installed: 9/5/1991
Date removed: Not reported
Tank Product: Diesel, Diesel Mixture
Product Type: NON
Tank Material: Fiberglass Reinforced Plastic
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: 200802053O
Date Last Certified: 12/20/2007
Begin Certified Number: 1/1/2008
End Certified Number: Not reported
Interior Protection: FRP
Exterior Protection: FRP
Piping material: FRP
Certify Type: Installer certified by tank and piping manufacturers
Leak Detection Type: Inventory control
Leak Detection Piping 1: Line tightness testingg
Corrosn Protec Tank: FRP tank/piping
Corrosn Protec Pipe: FRP tank/piping
Spill and Overfill: Automatic shutoff devices
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: Not reported
Leak Detection Type 2: Vapor monitoring
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Catchment basins
Corrosion Protection Tank Date: 9/5/1991
Corrosion Protection Piping Date: 9/5/1991
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: 550
Status: Permanent Closed
Date installed: 9/5/1991
Date removed: 11/11/1999
Tank Product: Other, Non-Petroleum
Product Type: EXE
Tank Material: Fiberglass Reinforced Plastic
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE FIRE STATION 27 (Continued)

U001439768

Date Last Certified: Not reported
Begin Certified Number: Not reported
End Certified Number: Not reported
Interior Protection: FRP
Exterior Protection: FRP
Piping material: FRP
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: OIL/WATER SEPARATOR

Tank ID: A1
Tank ID Number: Not reported
Tank Capacity: 1000
Status: Currently In Use
Date installed: 9/24/1999
Date removed: Not reported
Tank Product: Oil, New/Used/Mixture
Product Type: SEP
Tank Material: Unknown
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: 200802053O
Date Last Certified: 12/20/2007
Begin Certified Number: 1/1/2008
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Unknown
Piping material: Unknown
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHARLOTTE FIRE STATION 27 (Continued)

U001439768

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
NNE
1/8-1/4
0.183 mi.
969 ft.

FIRE STATION #27
111 KEN HOFFMAN DRIVE
CHARLOTTE, NC
Site 2 of 2 in cluster B

LUST S104483195
IMD N/A

Relative:
Lower

LUST:
 Facility ID: 0-032469
 UST Number: MO-5873
 Incident Number: 21296
 Contamination Type: Soil
 Source Type: Leak-underground
 Product Type: PETROLEUM
 Date Reported: 2/14/2000
 Date Occur: 11/11/1999
 Cleanup: 11/11/1999
 Closure Request: 4/28/2000
 Close Out: 5/2/2000
 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: 2/15/2000
 Site Priority: Not reported
 Phase Of LSA Req: 1
 Site Risk Reason: Not reported
 Land Use: Not reported
 MTBE: No
 MTBE1: Unknown
 Flag: No
 Flag1: No
 LUR Filed: Not reported
 Release Detection: 0
 Current Status: File Located in Archives
 RBCA GW: Not reported
 PTOPT: 3
 RPL: False
 CD Num: 76
 Reel Num: 0
 RPOW: False
 RPOP: False
 Error Flag: 0
 Error Code: Not reported
 Valid: False
 Lat/Long: 351752 804516

Actual:
740 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #27 (Continued)

S104483195

Lat/Long Decimal: 0 0
Testlat: Not reported
Regional Officer Project Mgr: ARL
Region: Mooresville
Company: CITY OF CHARLOTTE
Contact Person: DAVID WOLFE
Telephone: 7043363628
RP Address: 600 EAST 4TH STREET
RP City,St,Zip: CHARLOTTE, NC 282022844
RP County: MECKLENBURG
5 Min Quad: Q65K

PIRF:

Facility Id: 21296
Date Occurred: 11/11/1999
Date Reported: 2/15/2000
Description Of Incident: CHROMIUM DETECTED ABOVE MSCGS DURING UST WASTE OIL CLOSURE 790 MG/KG
DRO TPH DETECTED DURING UPGRADE OF DIESEL UST
Owner/Operator: DAVID WOLFE
Ownership: 6
Operation Type: 1
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: 2/15/2000
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: MIN_SOIL
Err Type: Not reported
Ust Number: Not reported

Last Modified: 6/12/2000
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 5/2/2000
Comments: WASTE OIL TANK WAS REMOVED. DIESEL AND GAS TANKS WERE JUST UPGRADED.

IMD:

Region: MOR
Facility ID: 21296
Date Occurred: 11/11/1999
Submit Date: 2/15/2000
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: CHROMIUM DETECTED ABOVE MSCGS DURING UST WASTE OIL CLOSURE 790 MG/KG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #27 (Continued)

S104483195

DRO TPH DETECTED DURING UPGRADE OF DIESEL UST
Operator: DAVID WOLFE
Contact Phone: 7043363628
Owner Company: CITY OF CHARLOTTE
Operator Address: 600 EAST 4TH STREET
Operator City: CHARLOTTE
Oper City, St, Zip: CHARLOTTE, NC 282022844
Ownership: County
Operation: Public Service
Material: WASTE OIL/DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: UNKNOWN
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Residential
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 2/15/2000
Dem Contact: ARL
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.29777777
Longitude: -80.75444444
Latitude Number: 351752
Longitude Number: 804516
Latitude Decimal: 35.2977777777778
Longitude Decimal: 80.7544444444444
GPS: 7
Agency: DWM
Facility ID: 21296
Last Modified: 6/12/2000
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 5/2/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

6
NNE
1/8-1/4
0.196 mi.
1036 ft.

CC&PS. DIV. OF STATE HWY. PAT
8446 NORTH TRYON STREET
CHARLOTTE, NC 28262

UST U004119368
N/A

Relative:
Lower

UST:

Actual:
737 ft.

Facility ID: 0-021038
Region: 03
Facility Telephone: (704) 547-0042
Last Update: 1/29/2008
Owner Name: CC&PS-DIV OF STATE HWY PATROL
Owner Address: 1300 BLUE RIDGE ROAD
Owner City,St,Zip: RALEIGH, NC 27607
Owner Phone: (919) 733-7956
Latitude: 35.30324
Latitude 1: 35 18 11.65
Longitude: 80.75043
Longitude 1: 80 45 01.56
GPS String Confirmed: Yes
Initials of Individual Confirming GPS: MAB
Financial Responsibility Description: STATE

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 5000
Status: Permanent Closed
Date installed: 3/23/1960
Date removed: 1/1/1971
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: Unknown
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CC&PS. DIV. OF STATE HWY. PAT (Continued)

U004119368

Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 10000
Status: Permanent Closed
Date installed: 3/20/1972
Date removed: 12/7/1990
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: 199607736O
Date Last Certified: 6/27/1996
Begin Certified Number: 1/7/1996
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: Unknown
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: 10000
Status: Currently In Use
Date installed: 7/13/1990
Date removed: Not reported
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: 200801093O

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CC&PS. DIV. OF STATE HWY. PAT (Continued)

U004119368

Date Last Certified: 7/12/2007
Begin Certified Number: 1/1/2008
End Certified Number: Not reported
Interior Protection: Steel
Exterior Protection: FRP
Piping material: FRP
Certify Type: Installer certified by tank and piping manufacturers
Leak Detection Type: Inventory control
Leak Detection Piping 1: Automatic line leak detectors
Corrosn Protec Tank: Steel/FRP composite
Corrosn Protec Pipe: FRP tank/piping
Spill and Overfill: Automatic shutoff devices
Surface Water: Not reported
Water Supply Well: Not reported
Leak Detection Piping 2: I
Leak Detection Type 2: Automatic tank guaging
Corrosion Protection Tank1: Not reported
Corrosion Piping: Not reported
Overfill: Catchment basins
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
SSW
1/8-1/4
0.242 mi.
1277 ft.

GRIFFIN BROTHERS
8040 N TRYON RD
CHARLOTTE, NC 28262

RCRA-NonGen 1007990379
NCS000000379

Relative:
Higher

RCRA-NonGen:

Actual:
776 ft.

Date form received by agency: 10/14/2004
Facility name: GRIFFIN BROTHERS
Facility address: 8040 N TRYON RD
CHARLOTTE, NC 28262
EPA ID: NCS000000379
Mailing address: N TRYON RD
CHARLOTTE, NC 28262
Contact: RUSS CARTER
Contact address: N TRYON RD
CHARLOTTE, NC 28262
Contact country: US
Contact telephone: (704) 549-8595
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRIFFIN BROTHERS (Continued)

1007990379

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/15/2004
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

8
SSW
1/4-1/2
0.278 mi.
1469 ft.

VIRGINIA MELANDER RESIDENCE
118 CLARK BOULEVARD
CHARLOTTE, NC

LUST S102089683
IMD N/A

Relative:
Higher

LUST:

Actual:
768 ft.

Facility ID: Not reported
UST Number: MO-4633
Incident Number: 15650
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 4/18/1996
Date Occur: 4/13/1996
Cleanup: 4/13/1996
Closure Request: Not reported
Close Out: 5/17/1996
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Non Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGINIA MELANDER RESIDENCE (Continued)

S102089683

Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 4
RPL: False
CD Num: 12
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: Not reported
Lat/Long Decimal: 0 0
Testlat: Not reported
Regional Officer Project Mgr: CBC
Region: Mooresville
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: Not reported
RP County: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 15650
Date Occurred: 4/13/1996
Date Reported: 6/20/1996
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED DURING REMOVAL OF UST.
Owner/Operator: VIRGINIA MELANDER/DECEASED
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Ust Number: Not reported

Last Modified: 8/7/1996
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 6/20/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGINIA MELANDER RESIDENCE (Continued)

S102089683

Comments: Not reported

IMD:

Region: MOR
Facility ID: 15650
Date Occurred: 4/13/1996
Submit Date: 6/20/1996
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED DURING REMOVAL OF UST.
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City, St, Zip: Not reported
Ownership: Private
Operation: Residential
Material: HEATING OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Residential
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: CBC
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 15650
Last Modified: 8/7/1996
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGINIA MELANDER RESIDENCE (Continued)

S102089683

Close-out Report: 6/20/1996

C9
NW
1/4-1/2
0.295 mi.
1558 ft.

ALLSTATE INSURANCE COMPANY
401 MCCULLOUGH DRIVE
CHARLOTTE, NC 28213

FINDS 1007709090
LUST 110018656854

Site 1 of 2 in cluster C

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
736 ft.

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.

LUST:

Facility ID: 0-031473
UST Number: MO-6851
Incident Number: 27583
Contamination Type: Groundwater/Both
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 9/22/2003
Date Occur: 9/22/2003
Cleanup: 9/22/3003
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: I
Risk Class Based On Review: I
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 2
Site Risk Reason: Free product
Land Use: Industrial/commercial
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTATE INSURANCE COMPANY (Continued)

1007709090

RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 18 14.58 80 45 32.28
Lat/Long Decimal: 35.304057 80.758976000000004
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: Mooresville
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 27583
Date Occurred: 9/19/2003
Date Reported: 9/22/2003
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 1
Ust Number: Not reported

Last Modified: Not reported

Incident Phase: Follow Up

NOV Issued: Not reported

NORR Issued: 2/3/2004

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

Comments: 1-10,000-GALLON DIESEL UST RUPTURED DURING FILLING OPERATIONS. 6000-GALLONS RECOVERED AS OF 9/23/03 (old coor 35.1830 80.4550)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10 **ALLSTATE INSURANCE COMPANY**
NW **401 MCCULLOUGH DRIVE**
1/4-1/2 **CHARLOTTE, NC 28262**
0.295 mi.
1558 ft. **Site 2 of 2 in cluster C**

UST **U001205818**
IMD **N/A**

Relative:
Lower

UST:
Facility ID: 0-031473
Region: 03
Facility Telephone: (704) 547-7707
Last Update: 5/17/2005
Owner Name: ALLSTATE INSURANCE CO/JR DRAKE
Owner Address: 401 MCCULLOUGH DRIVE
Owner City,St,Zip: CHARLOTTE, NC 28262
Owner Phone: (704) 547-7707
Latitude: 35.30400
Latitude 1: 35 18 14.39
Longitude: 80.75900
Longitude 1: 80 45 32.42
GPS String Confirmed: Yes
Initials of Individual Confirming GPS: MAB
Financial Responsibility Description: Not reported

Actual:
736 ft.

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 10000
Status: Permanent Closed
Date installed: 5/10/1989
Date removed: 4/2/2004
Tank Product: Diesel, Diesel Mixture
Product Type: GEN
Tank Material: Fiberglass Reinforced Plastic
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: 2003065110
Date Last Certified: 7/16/2003
Begin Certified Number: 7/16/2003
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: FRP
Piping material: Cathodic Protection
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: FRP tank/piping
Corrosn Protec Pipe: Sacrificial annonde
Spill and Overfill: Overfill alarms
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: Catchment basins
Corrosion Protection Tank Date: 5/10/1989
Corrosion Protection Piping Date: 5/10/1989
Spill Overfill Date: 5/10/1989
Piping System Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTATE INSURANCE COMPANY (Continued)

U001205818

Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 10000
Status: Permanent Closed
Date installed: 5/10/1989
Date removed: 4/2/2004
Tank Product: Diesel, Diesel Mixture
Product Type: GEN
Tank Material: Fiberglass Reinforced Plastic
Compartment Tank: No
Main Tank: No
Tank Last Used Date: Not reported
Tank Certified Number: 200306511O
Date Last Certified: 7/16/2003
Begin Certified Number: 7/16/2003
End Certified Number: Not reported
Interior Protection: Unknown
Exterior Protection: FRP
Piping material: Cathodic Protection
Certify Type: Not reported
Leak Detection Type: Not reported
Leak Detection Piping 1: Not reported
Corrosn Protec Tank: FRP tank/piping
Corrosn Protec Pipe: Sacrificial annonde
Spill and Overfill: Overfill alarms
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: Catchment basins
Corrosion Protection Tank Date: 5/10/1989
Corrosion Protection Piping Date: 5/10/1989
Spill Overfill Date: 5/10/1989
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

IMD:

Region: MOR
Facility ID: 27583
Date Occurred: 9/22/2003
Submit Date: 9/22/2003
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: Not reported
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLSTATE INSURANCE COMPANY (Continued)

U001205818

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: I
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: AJS
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.30833333
Longitude: -80.76388888
Latitude Number: 351830
Longitude Number: 804550
Latitude Decimal: 35.3083333333333
Longitude Decimal: 80.7638888888889
GPS: 7
Agency: DWM
Facility ID: 27583
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: Not reported
NORR Issued: 2/3/2004
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

11
NNE
1/4-1/2
0.347 mi.
1833 ft.

NORTHEAST WASTE-TO-ENERGY
8500 US HWY 29N
CHARLOTTE, NC

SWF/LF S105163940
HIST LF N/A

Relative:
Lower

LF:
Permit Num: 6010I-IN CIN-I-1989
Waste: Indus
Activity: Incin
Contact Name: Charles Horne
Contact Telephone: 704.336.1699
Facility Status: Inactive

Actual:
722 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHEAST WASTE-TO-ENERGY (Continued)

S105163940

HIST_LF:

Facility Type: Incinerator (Industrial)
permit_num: 6010-1
Facility Fax: (704) 336-3846
Contact Name: CHARLES HORNE
Contact Title: Not reported
Contact Telephone: (704) 336-1699
Contact Address: 700 NORTH TRYON STREET
Contact City,St,Zip: CHARLOTTE, NC 28202
Lined: False
Facility Id: P0175
Facility Status: CLOSED
Public/Private: PRIVATE
Waste Mgmt Specialist: Teresa Bradford

12
SSW
1/4-1/2
0.377 mi.
1993 ft.

**CROWELL PROPERTY
7901 N TRYON STREET
CHARLOTTE, NC 28262**

**LUST S108493086
N/A**

**Relative:
Higher**

LUST:

**Actual:
772 ft.**

Facility ID: Not reported
UST Number: MO-7639
Incident Number: 36272
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 5/3/2007
Date Occur: 11/27/2006
Cleanup: 11/27/2006
Closure Request: Not reported
Close Out: 8/20/2007
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: Non Regulated
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: False
CD Num: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWELL PROPERTY (Continued)

S108493086

Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long: 35 17 44.94 80 45 22.86
Lat/Long Decimal: 35.295830000000002 80.756349999999998
Testlat: Not reported
Regional Officer Project Mgr: BLM
Region: Mooresville
Company: TO BE DETERMINED
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
5 Min Quad: Not reported

PIRF:
Facility Id: 36272
Date Occurred: 11/27/2006
Date Reported: 5/3/2007
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 3
Operation Type: 6
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 3
Ust Number: P

Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

13
SSW
1/4-1/2
0.462 mi.
2439 ft.

UNIVERSITY VOLVO
7716 N TRYON ST
CHARLOTTE, NC 28262

FINDS 1004746073
LUST NCD986192441
IMD
RCRA-CESQG

Relative:
Lower

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Actual:
764 ft.

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.

LUST:

Facility ID: Not reported
 UST Number: MO-2459
 Incident Number: 27099
 Contamination Type: Soil
 Source Type: Leak-underground
 Product Type: PETROLEUM
 Date Reported: 4/19/1994
 Date Occur: 4/12/1994
 Cleanup: 4/12/1994
 Closure Request: Not reported
 Close Out: 5/10/1994
 Level Of Soil Cleanup Achieved: Not reported
 Tank Regulated Status: Regulated
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: Not reported
 Risk Class Based On Review: Not reported
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: Not reported
 Phase Of LSA Req: Not reported
 Site Risk Reason: Not reported
 Land Use: Not reported
 MTBE: 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
 PTOPT: 5
 RPL: False
 CD Num: 11
 Reel Num: 0
 RPOW: False
 RPOP: False
 Error Flag: 0
 Error Code: Not reported
 Valid: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY VOLVO (Continued)

1004746073

Lat/Long: Not reported
Lat/Long Decimal: 0 0
Testlat: Not reported
Regional Officer Project Mgr: MT
Region: Mooresville
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: Not reported
RP County: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 27099
Date Occurred: 4/12/1994
Date Reported: 4/19/1994
Description Of Incident: 9071 AT 18PPM; SITE CLOSED COMMERCIAL REGULATED
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 5
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: S
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Ust Number: C

Last Modified: 11/8/2002
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported
Comments: Not reported

IMD:

Region: MOR
Facility ID: 27099
Date Occurred: 4/12/1994
Submit Date: 4/19/1994
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: 9071 AT 18PPM; SITE CLOSED COMMERCIAL REGULATED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY VOLVO (Continued)

1004746073

Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: Not reported
Ownership: Private
Operation: Commercial
Material: USED OIL
Qty Lost 1: UNKOWN
Qty Recovered 1: NONE
Source: Not reported
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: Y
Samples Include: S
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: 27099
Last Modified: 11/8/2002
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

RCRA-CESQG:

Date form received by agency: 08/14/1995
Facility name: UNIVERSITY VOLVO
Facility address: 7716 N TRYON ST
CHARLOTTE, NC 28262
EPA ID: NCD986192441
Mailing address: N TRYON ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY VOLVO (Continued)

1004746073

Contact: CHARLOTTE, NC 28262
Contact address: STEPHEN MOGOWAN
7716 N TRYON ST
CHARLOTTE, NC 28262
Contact country: US
Contact telephone: (704) 547-1095
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: UNIVERSITY INVESTMENTSS
Owner/operator address: 7716 N TRYON ST
CHARLOTTE, NC 28213
Owner/operator country: Not reported
Owner/operator telephone: (704) 547-1095
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
Used oil processor: No
Used 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: D000
Waste name: Not Defined

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY VOLVO (Continued)

1004746073

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.

Violation Status: No violations found

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLOTTE	S105586608	SELLES BAGWELL	2311 / 2313 SOUTH TRYON STRE		IMD
CHARLOTTE	S109164075	SANDOZ	HWY 27		SWF/LF
CHARLOTTE	S106520612	AMOCO TERMINAL-SLOP UST	HIGHWAY 27-PAW CREEK		LUST, IMD
CHARLOTTE	S105425775	MALLARD CREEK WWTP	12400 HIGHWAY 29 NORTH	28262	IMD
CHARLOTTE	S105764583	UNCC	HWY 49 UNC-C STATION		LUST, IMD
CHARLOTTE	S105029487	CHARLOTTE CITY DUMP	HWY 49 - YORK ROAD		IMD
CHARLOTTE	S103717750	LAKE NORMAN QUARRY	HWY 73 / KNOX ROAD		LUST, IMD
CHARLOTTE	S105586647	77 CORPORATE PARK	CLANTON ROAD, SOUTH TRYON STRE		IMD
CHARLOTTE	S105912077	NCDOT ASPHALT SITE #2 (CROWDER	CROWDER CONST, HWY 16, 6433 BR		IMD
CHARLOTTE	S109015505	NCDOT ASPHALT SITE #2 (CROWDER CON	CROWDER CONST, HWY 16, 6433 BR		SHWS
CHARLOTTE	S103229259	HWY 49 BATTERY DUMP	NC HIGHWAY 49		SHWS, IMD
CHARLOTTE	S105040811	HENSON'S, INC. MULCH & MORE	OLD LANDCASTER HWY		SWF/LF, HIST LF
CHARLOTTE	S105764597	CITY OF CHARLOTTE PROP.-PARCEL	PARCEL 4, HWY 51 DISTRICT		LUST, IMD
CHARLOTTE	S105764762	HERLOCKER'S PANTRY	U S HWY 29		LUST, IMD
CHARLOTTE	S105764594	CSX TRANSPORTATION	TRYON STREET		LUST, IMD
CHARLOTTE	S105219556	DAVIS PROPERTY(MARY P. WILLIAMS) #	4515 SR 1142		LUST TRUST
CHARLOTTE	S105219555	# 2 DAVIS PROPERTY(MARY P. WILLIAM	4701 SR 1142		LUST TRUST
CHARLOTTE	S105425809	BELLSOUTH WORK CENTER SOLVENTS	24TH STREET		SHWS, IMD
CHARLOTTE	S105163848	HARRISBURG ROAD C&D LANDFILL	S.R. 2805		SWF/LF, HIST LF
CHARLOTTE	S105163849	HARRISBURG ROAD LANDFILL	SR 2805		SWF/LF, HIST LF

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.

FEDERAL RECORDS

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: 08/13/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/26/2009
	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: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/26/2009
	Data Release Frequency: Quarterly

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: 08/14/2008	Source: EPA
Date Data Arrived at EDR: 08/27/2008	Telephone: N/A
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/26/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/17/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: No Update Planned

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: 07/09/2008	Source: EPA
Date Data Arrived at EDR: 07/22/2008	Telephone: 703-412-9810
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 10/16/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/12/2009
	Data Release Frequency: Quarterly

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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 09/15/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/19/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/29/2008	Telephone: 202-564-6023
Date Made Active in Reports: 09/09/2008	Last EDR Contact: 11/17/2008
Number of Days to Update: 11	Next Scheduled EDR Contact: 02/16/2009
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008	Source: EPA
Date Data Arrived at EDR: 09/19/2008	Telephone: 800-424-9346
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 09/02/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/01/2008
	Data Release Frequency: Quarterly

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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

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: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/23/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2008	Telephone: 703-603-0695
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/23/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2008	Telephone: 703-603-0695
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 10/21/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 01/19/2009
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/30/2008	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/15/2008	Telephone: 202-366-4555
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 10/16/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/12/2009
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/29/2008
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/24/2008
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 12/22/2008
Data Release Frequency: Quarterly

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: 07/01/2008
Date Data Arrived at EDR: 08/25/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 10/16/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

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: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
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.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/05/2008
Next Scheduled EDR Contact: 12/29/2008
Data Release Frequency: Varies

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: 09/09/2008
Next Scheduled EDR Contact: 12/08/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/25/2008
Date Data Arrived at EDR: 06/12/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
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: 06/18/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 45

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
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: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/22/2008
Next Scheduled EDR Contact: 12/22/2008
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: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/23/2008
Next Scheduled EDR Contact: 12/22/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/2008
Next Scheduled EDR Contact: 12/15/2008
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.

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: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
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: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
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: 07/12/2008
Date Data Arrived at EDR: 07/18/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 38

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
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: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/14/2008
Next Scheduled EDR Contact: 01/12/2009
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: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/18/2008
Next Scheduled EDR Contact: 11/03/2008
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: 07/08/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 20

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/29/2008
Next Scheduled EDR Contact: 12/29/2008
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: 07/29/2008
Date Data Arrived at EDR: 07/31/2008
Date Made Active in Reports: 08/25/2008
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/01/2008	Source: EPA
Date Data Arrived at EDR: 07/09/2008	Telephone: (404) 562-9900
Date Made Active in Reports: 08/25/2008	Last EDR Contact: 09/29/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/29/2008
	Data Release Frequency: Quarterly

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: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 09/12/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/08/2008
	Data Release Frequency: Biennially

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: 09/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2008	Telephone: 615-532-8599
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 11/10/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/09/2009
	Data Release Frequency: Varies

STATE AND LOCAL RECORDS

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: 07/23/2008	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 07/24/2008	Telephone: 919-733-2801
Date Made Active in Reports: 08/20/2008	Last EDR Contact: 10/20/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/05/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/29/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Biennially

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 22

Source: Department of Environment and Natural Resources
Telephone: 919-733-3221
Last EDR Contact: 10/22/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Quarterly

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: 08/18/2008
Date Data Arrived at EDR: 08/18/2008
Date Made Active in Reports: 09/12/2008
Number of Days to Update: 25

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 10/22/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Semi-Annually

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: 07/11/2008
Date Data Arrived at EDR: 08/08/2008
Date Made Active in Reports: 08/20/2008
Number of Days to Update: 12

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/24/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Quarterly

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: 08/29/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/12/2008
Number of Days to Update: 8

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/02/2008
Date Data Arrived at EDR: 08/07/2008
Date Made Active in Reports: 08/20/2008
Number of Days to Update: 13

Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 11/06/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

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: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/11/2008
Number of Days to Update: 7

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 09/04/2008
Next Scheduled EDR Contact: 12/01/2008
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: 07/14/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 08/19/2008
Number of Days to Update: 35

Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 11/14/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Semi-Annually

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: 07/23/2008
Date Data Arrived at EDR: 07/24/2008
Date Made Active in Reports: 08/20/2008
Number of Days to Update: 27

Source: Department of Environment, Health and Natural Resources
Telephone: 919-733-2801
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Quarterly

VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 07/23/2008
Date Data Arrived at EDR: 07/24/2008
Date Made Active in Reports: 08/20/2008
Number of Days to Update: 27

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/20/2008
Next Scheduled EDR Contact: 01/05/2009
Data Release Frequency: Semi-Annually

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: 06/17/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 08/20/2008
Number of Days to Update: 36

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 10/15/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Varies

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: 10/01/2007
Date Data Arrived at EDR: 10/31/2007
Date Made Active in Reports: 01/14/2008
Number of Days to Update: 75

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/29/2008
Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 09/26/2008
Number of Days to Update: 15

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 09/08/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

TRIBAL RECORDS

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: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
Data Release Frequency: Semi-Annually

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: 08/25/2008
Next Scheduled EDR Contact: 11/24/2008
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

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: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

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

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

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: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

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

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data

Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

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: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/18/2008
Next Scheduled EDR Contact: 11/17/2008
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/21/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 5

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008
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 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 08/22/2008
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 18

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2008
Next Scheduled EDR Contact: 02/16/2009
Data Release Frequency: Quarterly

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: 10/20/2008
Next Scheduled EDR Contact: 01/19/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/20/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/19/2009
	Data Release Frequency: Varies

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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/07/2008
Next Scheduled EDR Contact: 02/02/2009
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: 07/23/2008
Date Data Arrived at EDR: 08/28/2008
Date Made Active in Reports: 09/11/2008
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/28/2008
Next Scheduled EDR Contact: 11/24/2008
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: 09/08/2008
Next Scheduled EDR Contact: 12/08/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/28/2008
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/15/2008
Next Scheduled EDR Contact: 12/15/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/06/2008
Next Scheduled EDR Contact: 01/05/2009
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

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCCULLOUGH STATION 1-2 P&R
8308 N TRYON
CHARLOTTE, NC 28262

TARGET PROPERTY COORDINATES

Latitude (North):	35.30064 - 35° 18' 2.3"
Longitude (West):	80.75246 - 80° 45' 8.8"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	522506.1
UTM Y (Meters):	3906213.2
Elevation:	767 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	35080-C7 DERITA, NC
Most Recent Revision:	1996

East Map:	35080-C6 HARRISBURG, NC
Most Recent Revision:	1996

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).

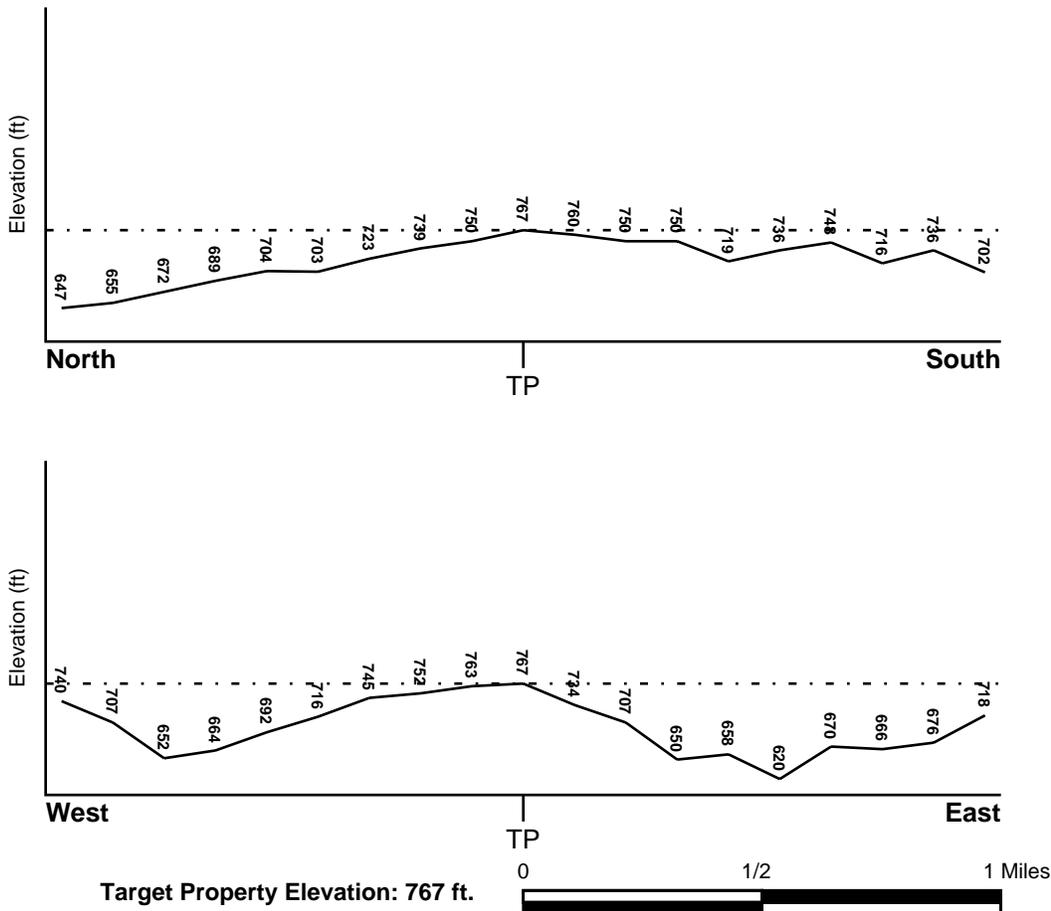
TOPOGRAPHIC INFORMATION

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 ENE

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</u>
MECKLENBURG, NC	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3701580085B

Additional Panels in search area: 3701580060B
3701580065B
3701580090B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
DERITA	<u>Data Coverage</u>
	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</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
5	1/4 - 1/2 Mile SSW	Not Reported
7	1/2 - 1 Mile South	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

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

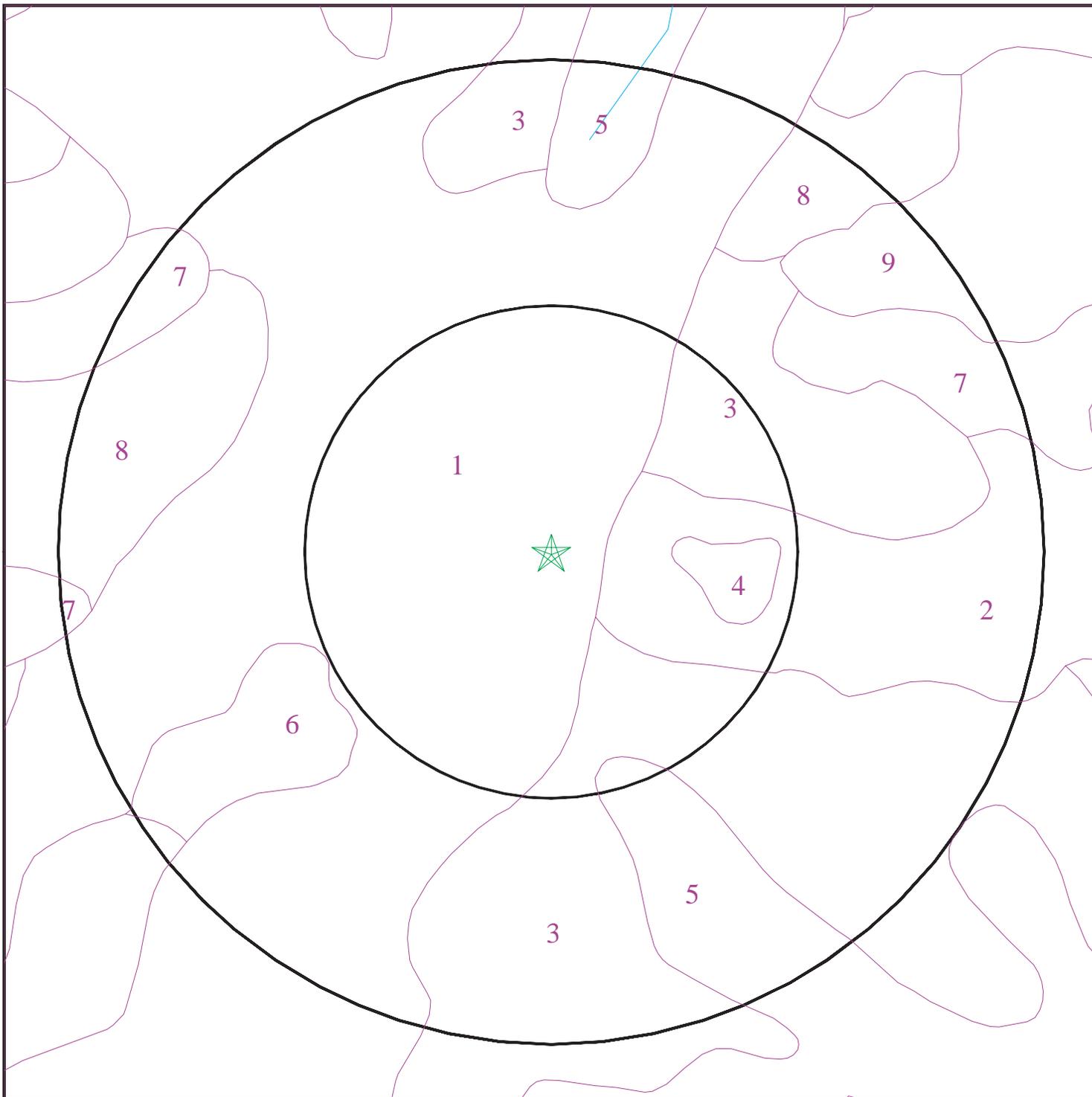
Era:	Paleozoic
System:	Mississippian
Series:	Paleozoic mafic intrusives
Code:	Pzmi (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

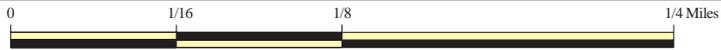
Category: Plutonic and Intrusive Rocks

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).

SSURGO SOIL MAP - 2365310.14s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: McCullough Station 1-2 P&R
ADDRESS: 8308 N Tryon
Charlotte NC 28262
LAT/LONG: 35.3006 / 80.7525

CLIENT: STV/Ralph Whitehead Assoc, Inc.
CONTACT: Joshua Erlien
INQUIRY #: 2365310.14s
DATE: November 17, 2008 4:39 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: Cecil

Soil Surface Texture: sandy 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	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	48 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Wilkes

Soil Surface Texture: 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	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	14 inches	44 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	44 inches	48 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Enon

Soil Surface Texture: 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: 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	33 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
2	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
3	7 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
4	9 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: 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:
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.

Soil Map ID: 5

Soil Component Name: Enon

Soil Surface Texture: fine sandy 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: 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	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1

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		
2	7 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1
3	9 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1
4	33 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1

Soil Map ID: 6

Soil Component Name: Cecil

Soil Surface Texture: sandy 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

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		
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	48 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	48 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 7

Soil Component Name: Wilkes

Soil Surface Texture: 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

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		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	14 inches	44 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	44 inches	48 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 8

Soil Component Name: Wilkes

Soil Surface Texture: 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

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		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	14 inches	44 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	44 inches	48 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 9

Soil Component Name: Mecklenburg

Soil Surface Texture: fine sandy 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6
2	7 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6
3	33 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 1.4	Max: 7.3 Min: 5.6

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>
2	USGS2260168	1/8 - 1/4 Mile NE
3	USGS2260169	1/4 - 1/2 Mile NE
4	USGS2260163	1/4 - 1/2 Mile East
6	USGS2260170	1/2 - 1 Mile ENE
9	USGS2260147	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NC0160661	1/8 - 1/4 Mile ESE

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>
8	NC10001068	1/2 - 1 Mile NW

OTHER STATE DATABASE INFORMATION

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

<u>ID</u>	<u>Class</u>
NC50005917	Plants
NC50014884	Plants

PHYSICAL SETTING SOURCE MAP - 2365310.14s



County Boundary

Major Roads

Contour Lines

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location

Wildlife Areas

Natural Areas

Rare & Endangered Species

SITE NAME: McCullough Station 1-2 P&R
 ADDRESS: 8308 N Tryon
 Charlotte NC 28262
 LAT/LONG: 35.3006 / 80.7525

CLIENT: STV/Ralph Whitehead Assoc, Inc.
 CONTACT: Joshua Erlien
 INQUIRY #: 2365310.14s
 DATE: November 17, 2008 4:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1952-00-00
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1952-00-00

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1952	14.5	

3
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS2260169

Agency cd:	USGS	Site no:	351812080445701
Site name:	ME-048		
Latitude:	351812		
Longitude:	0804457	Dec lat:	35.30347525
Dec lon:	-80.74895877	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	119
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Hillside (slope)		
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:	METAVOLCANIC ROCK UNDIFFERENTIATED		
Well depth:	92.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1952-00-00	Ground water data end date:	1952-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1952	23	

4
East
1/4 - 1/2 Mile
Lower

FED USGS USGS2260163

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	351800080445201
Site name:	ME-049		
Latitude:	351800		
Longitude:	0804452	Dec lat:	35.30014199
Dec lon:	-80.74756983	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	119
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Hilltop		
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:	METAVOLCANIC ROCK UNDIFFERENTIATED		
Well depth:	133.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
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

5	Site ID:	15650	
SSW	Groundwater Flow:	Not Reported	AQUIFLOW 40318
1/4 - 1/2 Mile	Shallowest Water Table Depth:	Not Reported	
Higher	Deepest Water Table Depth:	Not Reported	
	Average Water Table Depth:	20	
	Depth to rock - shallowest:	Not Reported	
	Depth to rock - deepest:	Not Reported	
	Depth to rock - average:	Not Reported	
	Date:	04/30/1996	

6			
ENE			FED USGS USGS2260170
1/2 - 1 Mile			
Lower			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	351813080443301
Site name:	ME-047		
Latitude:	351813		
Longitude:	0804433	Dec lat:	35.30375303
Dec lon:	-80.74229199	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	119
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Upland draw		
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:	METAVOLCANIC ROCK UNDIFFERENTIATED		
Well depth:	162.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
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

7 South 1/2 - 1 Mile Lower	Site ID: 6909 Groundwater Flow: Not Reported Shallowest Water Table Depth: 18.66 Deepest Water Table Depth: 30.63 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: 43 Date: 03/25/1992	AQUIFLOW 40552
---	---	-----------------------

8 NW 1/2 - 1 Mile Lower		NC WELLS NC10001068
X coord: -80.7625 Y coord: 35.310278 Pwsid: 2013020 Pwstype: Community County: Cabarrus Watertype: Ground Latitude: 351837.000 Availabili: Permanent Welltype: Drilled Lat dec: 35.3102777777778 Long dec: -80.7625	Systemname: HEATHERSTONE S/D Locationci: HARRISBURG Sourcecode: S01 Sourcename: WELL #1 Longitude: 804545.000 Depthft: 73 Owner: TOWN OF HARRISBURG	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

9
South
1/2 - 1 Mile
Lower

FED USGS USGS2260147

Agency cd:	USGS	Site no:	351715080451601
Site name:	ME-051		
Latitude:	351715		
Longitude:	0804516	Dec lat:	35.2876422
Dec lon:	-80.75423651	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	37
State:	37	County:	119
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Not Reported		
Topographic:	Hilltop		
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:	METAVOLCANIC ROCK UNDIFFERENTIATED		
Well depth:	90.0	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	453709900		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction
Distance

Database EDR ID Number

GIS ID: 82215
Classification by Type: Plants
Occurrence Status: Historic, no evidence of destruction

NC_NHEO NC50005917

GIS ID: 72215
Classification by Type: Plants
Occurrence Status: Historic, no evidence of destruction

NC_NHEO NC50014884

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
MECKLENBURG	Statistical	55	0.70	-0.30-3.60	Non-Statistical
MECKLENBURG	275	1.06	0.00-8.30		

Federal EPA Radon Zone for MECKLENBURG 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 MECKLENBURG COUNTY, NC

Number of sites tested: 46

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.569 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.278 pCi/L	100%	0%	0%

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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McCullough Station 1-2 P&R

8308 N Tryon

Charlotte, NC 28262

Inquiry Number: 2365310.15

November 17, 2008

Certified Sanborn® Map Report

Certified Sanborn® Map Report

11/17/08

Site Name:

McCullough Station 1-2 P&R
8308 N Tryon
Charlotte, NC 28262

Client Name:

STV/Ralph Whitehead
1000 W. Morehead Street
Charlotte, NC 28208



EDR Inquiry # 2365310.15

Contact: Joshua Erlien

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by STV/Ralph Whitehead Assoc, Inc. 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: McCullough Station 1-2 P&R
Address: 8308 N Tryon
City, State, Zip: Charlotte, NC 28262
Cross Street:
P.O. # NA
Project: NA
Certification # 581F-40A2-857D



Sanborn® Library search results
Certification # 581F-40A2-857D

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.

Total Maps: 0

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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McCullough Station 1-2 P&R

8308 N Tryon

Charlotte, NC 28262

Inquiry Number: 2365310.16

November 18, 2008

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography November 18, 2008

Target Property:

8308 N Tryon

Charlotte, NC 28262

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 2435080-C7/Flight Date: March 14, 1950	EDR
1968	Aerial Photograph. Scale: 1"=500'	Panel #: 2435080-C7/Flight Date: February 19, 1968	EDR
1973	Aerial Photograph. Scale: 1"=750'	Panel #: 2435080-C7/Flight Date: November 19, 1973	EDR
1988	Aerial Photograph. Scale: 1"=750'	Panel #: 2435080-C7/Flight Date: October 12, 1988	EDR
1996	Aerial Photograph. Scale: 1"=750'	Panel #: 2435080-C7/Flight Date: April 23, 1996	EDR
2006	Aerial Photograph. Scale: 1"=484'	Flight Year: 2006	EDR

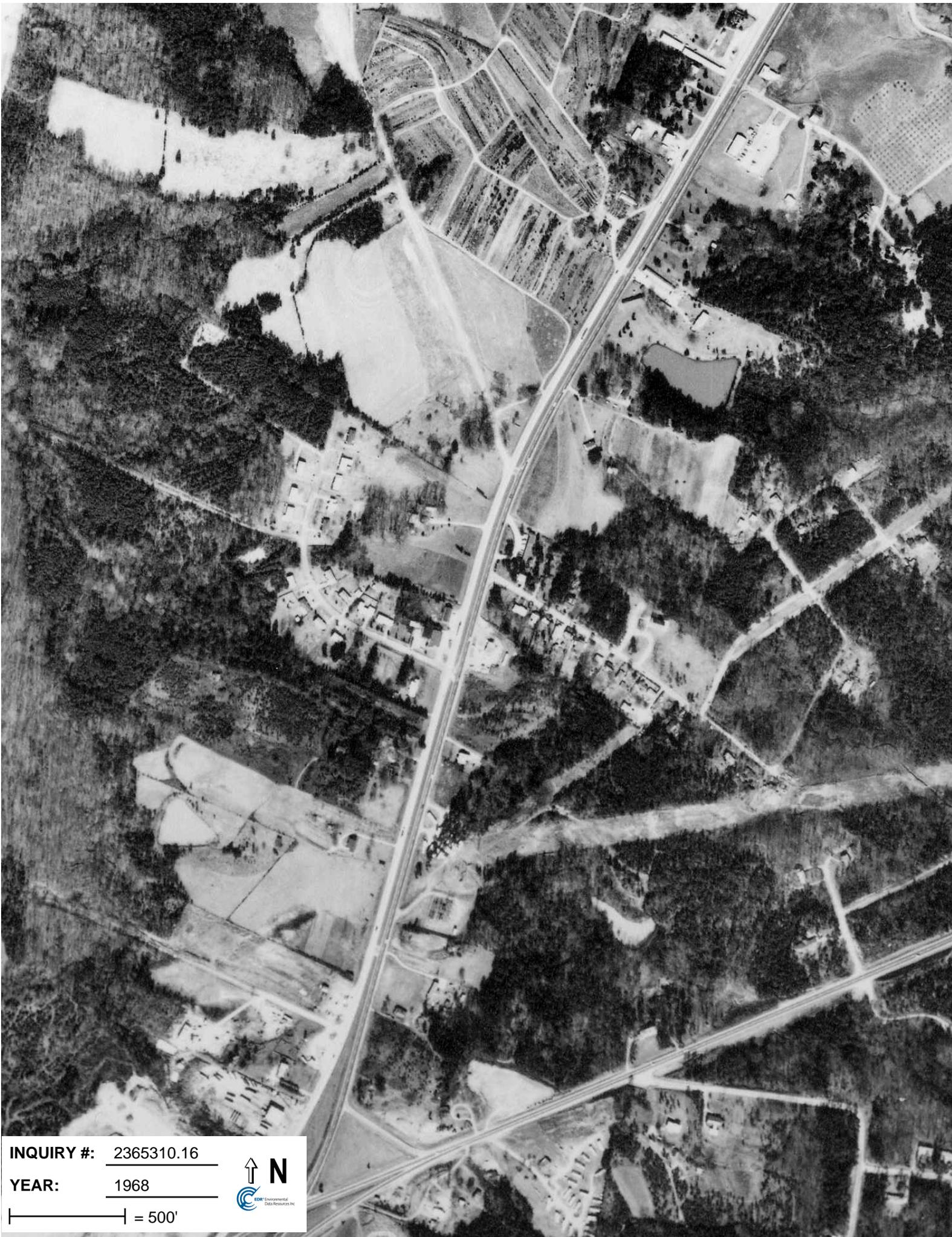


INQUIRY #: 2365310.16

YEAR: 1950

| = 500'





INQUIRY #: 2365310.16

YEAR: 1968

| = 500'





INQUIRY #: 2365310.16

YEAR: 1973

| = 750'





INQUIRY #: 2365310.16

YEAR: 1988

| = 750'





INQUIRY #: 2365310.16

YEAR: 1996

| = 750'





INQUIRY #: 2365310.16

YEAR: 2006

— = 484'

