



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

Light Rail Project

Contract #: 08-477

WBS #: 6.15

**Phase I Environmental Site Assessment
University City Boulevard Station Proposed Park-and-Ride
Lot Option 2**

Prepared by:

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Prepared for:

**City of Charlotte
Charlotte Area Transit System**

**Project #: 2513745
April 30, 2009**

Rev. 01

April 30, 2009

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
University City Boulevard Station Proposed Park-and-Ride Lot Option 2
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 a Phase I Environmental Site Assessment (ESA) for the LYNX Blue Line Extension Northeast Corridor Light Rail Project's proposed University City Boulevard Station Park-and-Ride Lot Option 2 site, encompassing all or portions of Parcel 04914119, Parcel 04914120, and Parcel 04918104.

The subject property is located southeast of Highway 29 near the merging of Highway 29 with N. Tryon Street in northeastern Charlotte, North Carolina. The site encompasses approximately 12 acres and parallels Highway 29 for approximately 1,030 feet. A Topographic Map outlining the subject property is included in Appendix A as Figure 1. The local area is comprised of primarily woodlands with some commercial uses. 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). A 1968 aerial photograph reviewed for this assessment (included in Appendix C) indicates the presence of several structures on the subject property at that time. During site reconnaissance conducted for this assessment, two buildings, two sheds, and one pump house were observed. Although vent or fill pipes were not observed during site reconnaissance, there may be underground heating oil tanks or septic systems on the subject property associated with former on-site uses. Buildings built prior to 1985 have the potential to contain asbestos products. The former Smith's Car Service building on the subject property is reported to have been built in 1958. There was no readily ascertainable information regarding the date of construction of the building on the subject property associated with the former Whitehouse Buildings construction business.

This 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.

- Former Wyman's Auto Repair, located at 7226 N. Tryon Street (on the subject property), is listed as having had a leaking underground storage tank (LUST). Soil and groundwater contamination were discovered. According to reports, the fill pipe for a used oil underground storage tank (UST) was apparently damaged, allowing water to displace the oil and create a surface spill. Seven USTs were removed in 2001. While the incident is listed as "closed out" as of 2002, the site has land use restrictions filed with the Register of Deeds outlining an area of residual petroleum. This area is in the northwest corner of the subject property abutting the N. Tryon Street right-of-way. Because the site was formerly used as an automotive repair business (considered

here as an HREC) and has residual petroleum in the soil, STV/RWA believes that this site has potential to adversely affect the project during construction.

- Whitehouse Buildings, a former construction business on the subject property located at 7200 N. Tryon Street, is listed as having had a LUST. During removal of two USTs in 2001 and 2002, soil contamination was discovered. The incidents are listed as “closed out” as of 2001 and 2002. Because groundwater was not affected, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes that this incident has a very low potential to adversely affect the subject property. Nevertheless, given the nature of the previous on-site construction business (considered here as an HREC), STV/RWA believes that this site has potential for soil and groundwater contamination, and subsequently may have an adverse affect on future construction.
- Smith’s Car Service, a previous automotive repair business at 7120 N. Tryon Street, is also on the subject property. Contaminated soil was encountered on this site during removal of a UST in 1989. The incident is listed as “closed out” as of 2006. Because groundwater was not affected, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes that this incident has a very low potential to adversely affect the subject property. Nevertheless, given the nature of the previous automotive repair business (considered here as an HREC), STV/RWA believes that this site has potential for soil and groundwater contamination and may subsequently have an adverse affect on future construction.
- Ace Doran Hauling, at 7631 N. Tryon Street, is 1/3-mile from the subject property. Contaminated soil was encountered on this site during removal of a UST in 2001. The incident is listed as “closed out” as of 2001. Because groundwater was not affected, the soil contamination was remediated, and the site was closed by the State, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- Turner Service Station, at 7307 N. Tryon Street, and The Brake Clinic, at 7321 N. Tryon Street, are listed in the Historical Auto Stations database. Based on the addresses, STV/RWA believes that these two businesses were located on the west side of N. Tryon Street and north of Stetson Drive, off the subject property. Turner Service Station, reportedly operating in 1969, has no further readily available information. The property was most recently occupied by the Mallard Creek Animal Hospital, as evidenced by a sign in the front of the property. However, the animal hospital does not currently appear to be in use. The Brake Clinic is listed as having been in operation in 1991 with the main business listed as an automobile repair service. This property is presently occupied by Auto Toyz, an automobile customizing shop. There is a possibility that the former Turner Service Station did not abandon the USTs since they were unregulated in 1969. Also, there is a possibility that underground leaks have occurred from these tanks during the time that they were operable. However, considering that the tanks were out of service in 1969, and because the topography slopes downward to the north/northwest away from the subject property, STV/RWA believes that this site has a very low potential to adversely affect the subject property.

- Frito-Lay, at 217 Stetson Drive, is listed as having uncovered soil contamination during removal of three USTs in 1989. This site is less than ¼-mile northwest of the subject property. This incident is still open; however, the State categorizes the incident as low risk and low priority. This property is topographically down-gradient from the subject property. Because groundwater contamination was not documented, STV/RWA believes this property has a very low potential to adversely affect the subject property.
- Clinipad, at 7101 MacFarlane Boulevard (about ⅓-mile west of the subject property, across N. Tryon Street), has a documented incident of groundwater contamination. Contamination of the groundwater by solvents apparently occurred at the property by a manufacturer of medical supplies that formerly owned the property. The groundwater is in the process of being remediated, with a Corrective Action Plan submitted in 2003. Due to the distance from the subject property and inferred groundwater flow to the northwest from the Clinipad property, STV/RWA believes that this property has a very low potential to adversely affect the subject property.
- During site reconnaissance, a pump house containing a water supply well was observed on the subject property (see photographs 21 through 23 in Appendix B). The on-site water well should be abandoned, if it is not already, according to regulatory guidelines.
- One Land Clearing and Inert Debris (LCID) landfill is within the ASTM standard search radius of the subject property. Because the site is ¼-mile from the subject property and is significantly down-gradient from it, STV/RWA believes that this site has a very low potential to adversely affect the subject property.
- Nuisance debris was observed in isolated areas throughout the subject property. The debris includes tires, an automobile fuel tank, 55-gallon drums, unidentified metal and plastic containers, building remains, and a pile of unused construction materials (see photographs 12 through 32 in Appendix B). Nuisance debris should be disposed of according to regulatory guidelines. An embedded concrete structure (less than four feet wide by eight feet long), located near the center of the property, may require removal to accommodate new construction. The depth of the structure is unknown (see photographs 14 and 15 in Appendix B).

Based on the aforementioned Recognized Environmental Conditions, STV/RWA recommends that a Phase II ESA be performed for the subject property to address the potential for soil and groundwater contamination associated with historical uses of the subject property and surrounding properties.

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 of the subject property.
- 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 preparation of this ESA generally exercised by other consultants undertaking similar studies at the same time, under similar circumstances 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 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 bordered on the northwest by Highway 29 (N. Tryon Street) in northeastern Charlotte, North Carolina. The subject property is an approximate 12-acre compilation of all, or part, of three parcels. The site parallels Highway 29 for approximately 1,030 feet. The parcels included in this site include all or portions of Parcel 04914119, Parcel 04914120, and Parcel 04918104.

Based on review of topographic maps, the topographic relief across the subject property is approximately 68 feet (759 feet to 788 feet above Mean Sea Level). The highest elevation is at the northern corner of the site. The lowest elevation is at the extreme southern corner of the site. A Topographic Map is included in Appendix A as Figure 1.

No access roads were observed on the subject property. There are currently abandoned structures on the subject property (see photographs 1 through 6 in Appendix B). An Aerial Photograph, dated 2007, is included in Appendix A as Figure 3.

According to the Mecklenburg County GIS Zoning Map, zoning designations in the area are B-2 General Business, I-1 Light Industrial, and R-6 Residential. The surrounding areas include a mix of commercial, undeveloped, and residential uses, with residential uses being located relatively further from the subject property. A Zoning Map is included in Appendix A as Figure 2.

No natural bodies of water were observed on the subject property. According to the FEMA Flood Panel #37119C0148E, all of the subject property is within Zone X, "Areas determined to be outside the 0.2% [*sic*] annual chance floodplain."

Fill soils and excavated soils are anticipated near existing structures or other past activity areas.

According to the USDA Natural Resources Conservation Service National Cooperative Soil Survey for Mecklenburg County, North Carolina, 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, indicates that 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. Two pole-mounted transformers were observed 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. Nevertheless, there may be underground heating oil tanks or septic systems on the subject property associated with the abandoned on-site structures.

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 as farmland. The surrounding area also consisted of farmland at that time, with some woodland and very little residential use. The property appears to have changed from 1950 to 2006 with an increase of commercial development and the gradual displacement of farmland by woodland. The subject property currently contains abandoned commercial uses. 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.
- A user questionnaire was filled out by Mr. David Wolfe of 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 listed below in Table 1, Table 2, and Table 3.

**Table 1:
Parcel 04914119 Site Ownership**

Parcel: 04914119; Current Owner: John B. Young, et al		
Grantor	Grantee	Deed Date
29 Corporation, Inc.	John B. Young, et al	12/19/1988
Union Oil Company of CA (Pure Oil)	29 Corporation, Inc.	11/22/1971
Property separated into two parcels at this point. Parcel A is as follows.		
Robert William McLaughlin (heir of William W. McLaughlin) and wife	Pure Oil Company	6/5/1956
E.S. Reid	William W. McLaughlin	12/7/1896
Parcel B is as follows.		
Irwin Belk and wife	Pure Oil Company	5/2/1957
James T. Ross and wife Jessie A. Ross	Irwin Belk and wife Carol G. Belk	6/5/1956
W.E. Hooks and wife Ada Lee Hooks	James T. Ross and wife Jessie A. Ross	3/8/1944
Joe W. Grier and wife Beulah W. Grier	W.E. Hooks and wife Ada Lee Hooks	11/25/1941
W.D. Flinton (trustee) William Robinson	Joe W. Grier W.D. Flinton (trustee)	10/14/1941 1/4/1938
William W. McLaughlin	William Robinson	2/12/1915
Parcel B merges with Parcel A at this point		

No further reasonably ascertainable information was available for Parcel 04914119.

**Table 2:
Parcel 04914120 Site Ownership**

Parcel: 04914120; Current Owner: Rocky River Village, LLC		
Grantor	Grantee	Deed Date
John B. Young, et al	Rocky River Village, LLC	10/10/1998
Rock Investment Company	John B. Young- 33.963% Kathleen Young Estate- 32.703% Berkley Company- 16.667% Charles J. Henderson & Assoc.- 16.667%(% of undivided interest)	12/19/1988
Charles J. Henderson & Kenneth R. Downs (Commissioners of Robert W. McLaughlin Estate)	Rock Investment Company	11/19/1963

No further reasonably ascertainable information was available for Parcel 04914120.

**Table 3:
Parcel 04918104 Site Ownership**

Parcel: 04918104; Current Owner: Elbert Associates		
Grantor	Grantee	Deed Date
Elbert Realty Co., Inc.	Elbert Associates	11/1/1988
Faison Barnes (executer for B.E. Douglas estate)	Elbert Realty Co., Inc.	8/3/1982
Leo and Bertha Gottheimer	Ben E. Douglas Sr.	2/5/1951
J.E. and Billie L. Marks	Leo and Bertha Gottheimer	2/3/1938

No further reasonably ascertainable information was available for Parcel 04918104.

Of the three parcels, two business names present potential concerns for adverse environmental impacts. 29 Corporation, Inc. owned Parcel 04914119 from 1971 to 1988. Information on the use of the property during this time was not readily available. Pure Oil Company (Union Oil Company) owned the same parcel from 1956(57) to 1971. STV/RWA considers this parcel to be an HREC because of the ownership and dates of operation of a gasoline station on the premises.

4.0 RECORDS REVIEW

4.1 Environmental Record Sources, Federal and State

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 4:
Federal Databases Reviewed**

Federal Databases	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
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	1
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
CDL: Clandestine Drug Labs	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

**Table 4:
Federal Databases Reviewed (continued)**

Federal Databases	Number of Sites Identified
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	
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 5:
State and Local Records Reviewed**

State and Local Records	Number of Sites Identified
SHWS: Inactive Hazardous Sites Inventory	1
HSDS: Hazardous Substance Disposal Site	0
IMD: Incident Management Database	7
SWF/LF: List of Solid Waste Facilities	0
OLI: Old Landfill Inventory	0
HIST LF: Solid Waste Facility Listing	0
LUST: Leaking Underground Storage Tank List	4
LUST TRUST: State Trust Fund Database	2
UST: Petroleum Underground Storage Tank Database	2
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 6:
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

**Table 6:
Tribal Records Reviewed (continued)**

Tribal Records	Number of Sites Identified
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
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 7:
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	2
EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners	0

Eight 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.

- Former Wyman's Auto Repair, located at 7226 N. Tryon Street (on the subject property), is listed as having had a leaking underground storage tank (LUST). Soil and groundwater contamination were discovered. According to reports, the fill pipe for a used oil underground storage tank (UST) was apparently damaged, allowing water to displace the oil and create a surface spill. Seven USTs were removed in 2001. While the incident is listed as "closed out" as of 2002, the site has land use restrictions filed with the Register of Deeds outlining an area of residual petroleum. This area is in the northwest corner of the subject property abutting the N. Tryon Street right-of-way.
- Whitehouse Buildings, located on the subject property at 7200 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered during removal of two USTs in 2001 and 2002. The incidents are listed as "closed out" as of 2001 and 2002. The site is located on the subject property.
- Smith's Car Service, at 7120 N. Tryon Street, is located on the subject property. Contaminated soil was encountered during removal of a UST in 1989. The incident is listed as "closed out" as of 2006.
- Ace Doran Hauling, at 7631 N. Tryon Street, is 1/3-mile from the subject property. Contaminated soil was encountered during removal of a UST in 2001. The incident is listed as "closed out" as of 2001.
- Frito-Lay, at 217 Stetson Drive, is listed as having uncovered soil contamination during removal of three USTs in 1989. This site is less than 1/4-mile northwest of the subject property. This incident is still open; however, the State has categorized the incident as low risk and low priority. This property is topographically down-gradient from the subject property.
- Clinipad, at 7101 MacFarlane Boulevard (about 1/4-mile west of the subject property), has a documented incident of groundwater contamination. Contamination of the groundwater by solvents apparently occurred at the property by Clinipad, a manufacturer of medical supplies that formerly owned the property. The groundwater is in process of being remediated, with a Corrective Action Plan submitted in 2003.
- Turner Service Station, at 7307 N. Tryon Street, and The Brake Clinic, at 7321 N. Tryon Street, are listed in the Historical Auto Stations database. Based on the addresses, it is assumed that these two businesses were located on the west side of N. Tryon Street and north of Stetson Drive. Both businesses are located off of the subject property. Turner Service Station, reportedly operating in 1969, has no further readily available information. The property was most recently used as the Mallard Creek Animal Hospital, as evidenced by a sign in the front of the property. However, the animal hospital does not currently appear to be in use. The Brake

Clinic is listed as being in operation in 1991, with the main business listed as an automobile repair service. This property is presently occupied by Auto Toyz, an automobile customizing shop.

5.0 INFORMATION FROM SITE RECONNAISSANCE

On December 10, 2008, Mr. Brett Lerch 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 substances, petroleum products, or unidentified substance drums or containers were observed during the site reconnaissance, with the exception of five unidentified plastic containers (see photograph 32 in Appendix B), 15 unidentified metal containers (see photographs 33 and 34 in Appendix B), one old automotive fuel tank (see photograph 16 in Appendix B), and five old 55-gallon drums of unknown use (see photograph 13 in Appendix B).
- Two pole-mounted transformers were observed during the site reconnaissance (see photographs 24 through 25 in Appendix B). 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.
- During the site reconnaissance, a pump house containing a water supply well was observed on the subject property (see photographs 21 through 23 in Appendix B). The on-site water well should be abandoned, if it is not already, according to regulatory guidelines.
- Two buildings, one pump house, and two storage sheds were observed on the subject property.
- An unidentified concrete structure was observed embedded in the ground. The dimensions were less than four feet wide by eight feet long. The depth of this structure is unknown (see photographs 14 and 15 in Appendix B). This structure may need to be removed prior to on-site construction.
- 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, with the exception of the evident kudzu spraying.

- Nuisance debris was observed in isolated areas throughout the subject property. The debris includes tires, an automobile fuel tank, 55-gallon drums, unidentified metal and plastic containers, building remains, and a pile of unused construction materials (see photographs 12 through 32 in Appendix B). Nuisance debris should be disposed of according to regulatory guidelines.
- Surface water runoff from the site flows generally southeast into a tributary of Toby Creek. 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. To-date, 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 sites.

- Former Wyman's Auto Repair, located at 7226 N. Tryon Street (on the subject property), is listed as having had a leaking underground storage tank (LUST). Soil and groundwater contamination were discovered on the site. According to reports, the fill pipe for a used oil underground storage tank (UST) was apparently damaged, allowing water to displace the oil and create a surface spill. Seven USTs were removed in 2001. While the incident is listed as "closed out" as of 2002, the site has land use restrictions filed with the Register of Deeds outlining an area of residual petroleum. This area is in the northwest corner of the subject property abutting the N. Tryon Street right-of-way. Because the site was formerly used as an automotive repair business (considered here as an HREC) and has residual petroleum in the soil, STV/RWA believes that this site has potential to adversely affect the project during construction.
- Whitehouse Buildings, a former construction business located on the subject property at 7200 N. Tryon Street, is listed as having had a LUST. Soil contamination was discovered during removal of two USTs in 2001 and 2002. The incidents are listed as "closed out" as of 2001 and 2002. Because groundwater was not affected, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes that this incident has a very low potential to adversely affect the subject property. Nevertheless, given the nature of the previous on-site construction

business (considered here as an HREC), STV/RWA believes that this site has potential for soil and groundwater contamination and may subsequently have an adverse affect on future construction.

- Smith's Car Service (former), at 7120 N. Tryon Street, is located on the subject property. Contaminated soil was encountered during removal of a UST in 1989. The incident is listed as "closed out" as of 2006. Because groundwater was not affected, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes that this incident has a very low potential to adversely affect the subject property. Nevertheless, given the nature of the previous automotive repair business (considered here as an HREC), STV/RWA believes that this site has potential for soil and groundwater contamination and may subsequently have an adverse affect on future construction.
- Ace Doran Hauling, at 7631 N. Tryon Street, is 1/3-mile from the subject property. Contaminated soil was encountered during removal of a UST in 2001. The incident is listed as "closed out" as of 2001. Because groundwater was not affected, the soil contamination was remediated, and the incident was closed by the State, STV/RWA believes that this incident has a very low potential to adversely affect the subject property.
- Turner Service Station, at 7307 N. Tryon Street, and The Brake Clinic, at 7321 N. Tryon Street, are listed in the Historical Auto Stations database. Based on the addresses, it is assumed that these two businesses were located on the west side of N. Tryon Street and north of Stetson Drive. Both businesses are located off of the subject property. Turner Service Station, reportedly operating in 1969, has no further readily available information. The property was most recently occupied by the Mallard Creek Animal Hospital, as evidenced by a sign in the front of the property. However, the animal hospital does not currently appear to be in use. The Brake Clinic is listed as having been in operation in 1991, with the main business listed as an automobile repair service. This property is presently occupied by Auto Toyz, an automobile customizing shop. There is a possibility that the former Turner Service Station did not abandon the USTs since they were unregulated in 1969. Also, there is a possibility that underground leaks have occurred from these tanks during the time that they were operable. However, considering that the tanks were out of service in 1969, and because the topography slopes downward to the north/northwest from this property, STV/RWA believes that this site has a very low potential to adversely affect the subject property.
- Frito-Lay, at 217 Stetson Drive, is listed as having uncovered soil contamination during removal of three USTs in 1989. This site is less than 1/4-mile northwest of the subject property. This incident is still open; however, the State categorizes the incident as low risk and low priority. This property is topographically down-gradient from the subject property. Because groundwater contamination was not documented, STV/RWA believes that this property has a very low potential to adversely affect the subject property.

- Clinipad, at 7101 MacFarlane Boulevard (about 1/3-mile west of the subject property, across N. Tryon Street), has a documented incident of groundwater contamination. Contamination of the groundwater by solvents apparently occurred at the property by a manufacturer of medical supplies that formerly owned the property. The groundwater is in the process of being remediated, with a Corrective Action Plan submitted in 2003. Due to the distance from the subject property and inferred groundwater flow to the northwest from the Clinipad property, STV/RWA believes that this property has a very low potential to adversely affect the subject property.
- One Land Clearing and Inert Debris (LCID) landfill is within the ASTM standard search radius of the subject property. Because the site is 1/4-mile from the subject property and is significantly down-gradient, STV/RWA believes that this site has a very low potential to adversely affect the subject property.

Nuisance debris was observed in isolated areas throughout the subject property. The debris includes tires, an automobile fuel tank, 55-gallon drums, unidentified metal and plastic containers, building remains, and a pile of unused construction materials (see photographs 12 through 32 in Appendix B). Nuisance debris should be disposed of according to regulatory guidelines.

The on-site water well should be abandoned, if it is not already, according to regulatory guidelines.

A concrete structure was observed embedded in the ground. The purpose of the structure was not readily ascertainable. The dimensions were less than four feet wide by eight feet long. The depth of this structure is unknown (see photographs 14 and 15 in Appendix B). This structure may require further investigation and removal prior to new construction.

Based on the aforementioned Recognized Environmental Conditions, STV/RWA recommends that a Phase II ESA be performed for the subject property to address the potential for soil and groundwater contamination associated with historical uses of the subject property and surrounding properties.

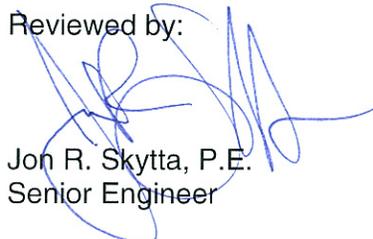
8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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:

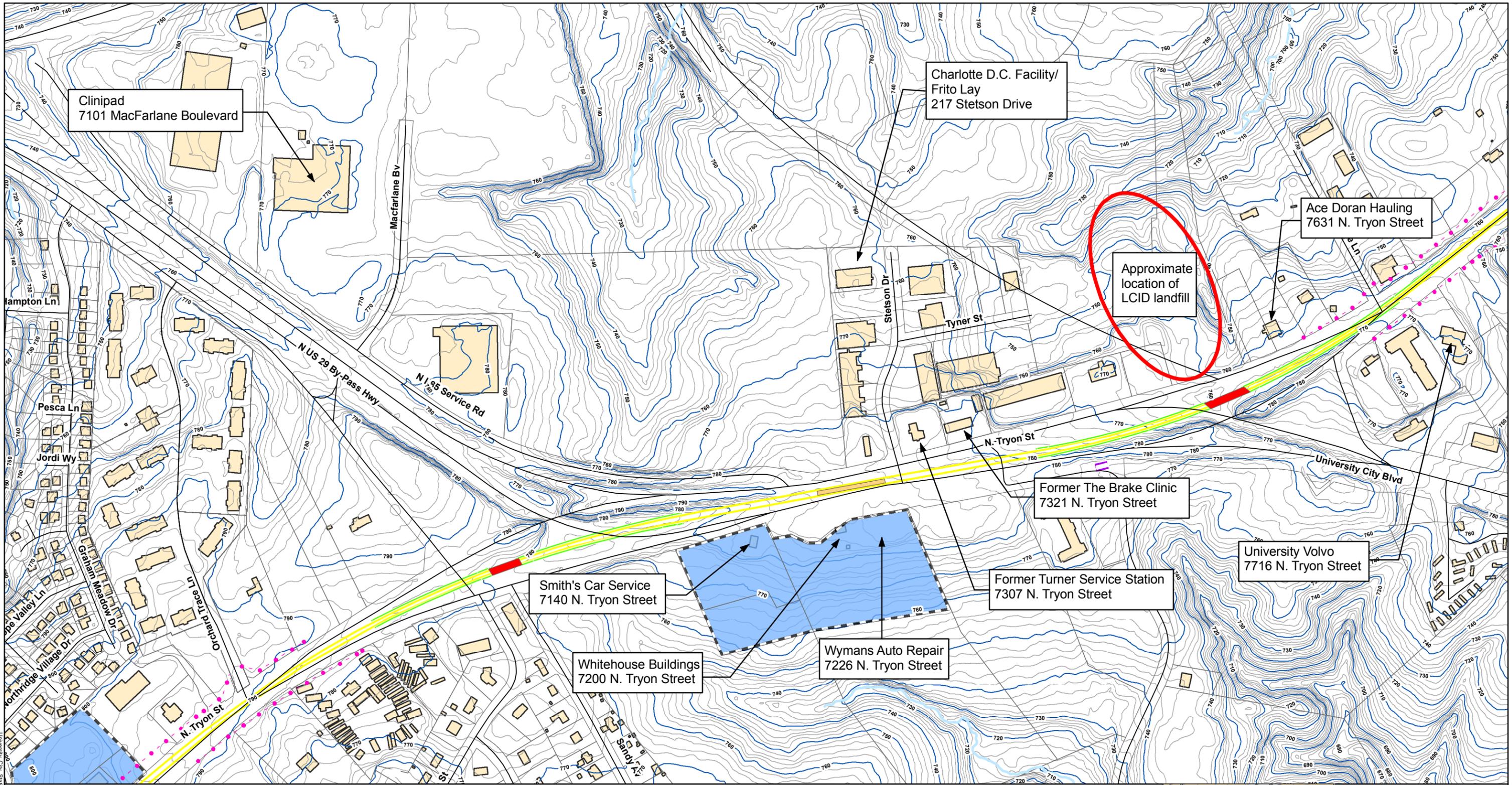

Joshua D. Erlien
Environmental Assistant

Reviewed by:

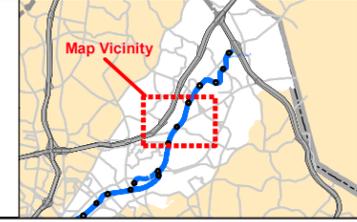

Jon R. Skytta, P.E.
Senior Engineer

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

University City Blvd. Station (Option 2) 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

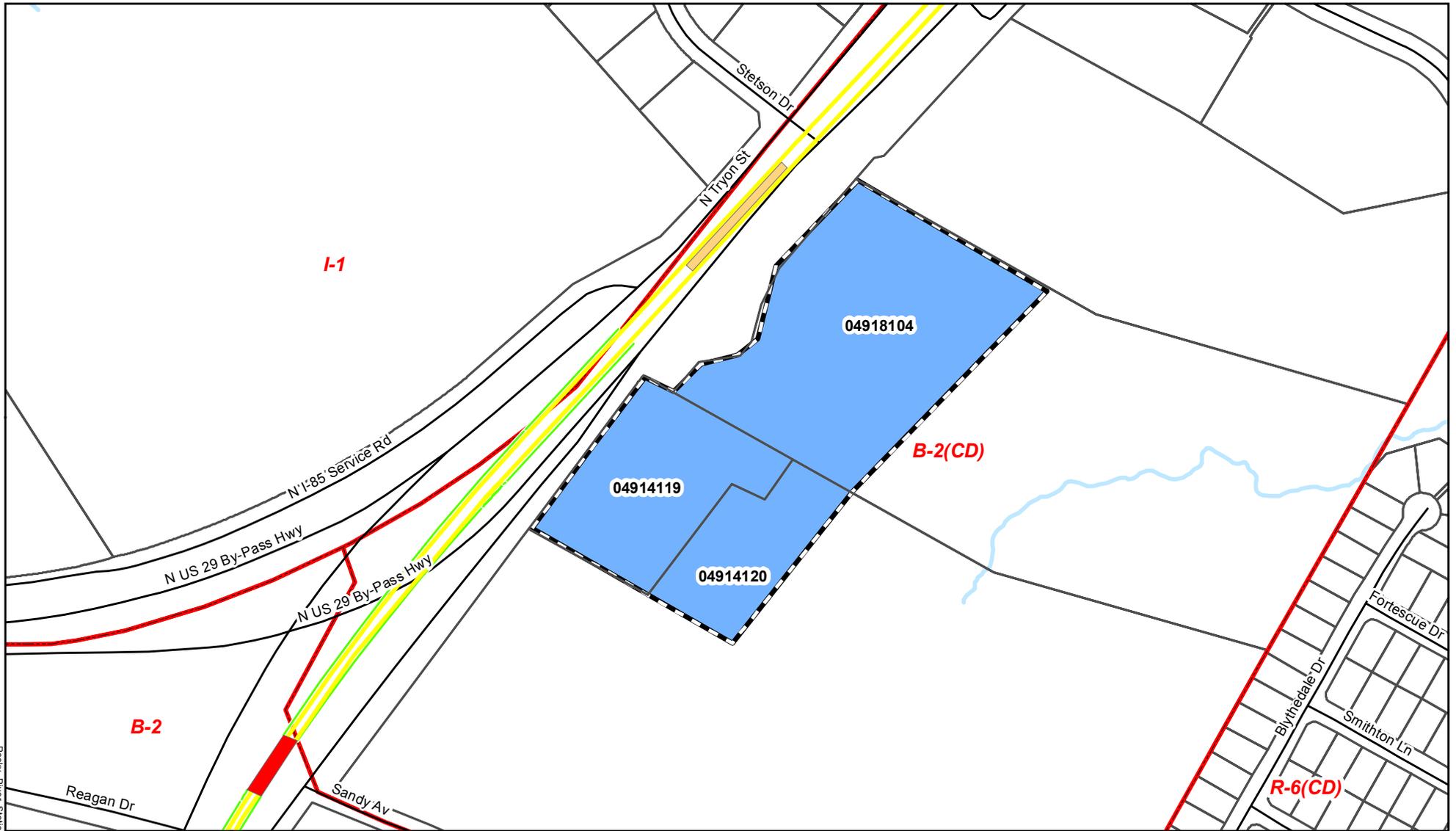


200 100 0 200
 Feet
 1 inch equals 400 feet
Data Source: Charlotte Area Transit System, STV/RWA

University_City_Station_Option2_Park_and_Ride_Lot_Topographic_Map.dwg

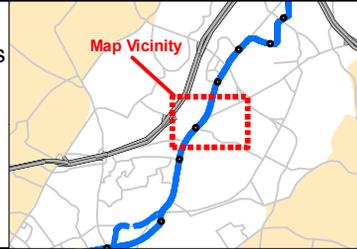
12.16.08

University City Boulevard Station (Option 2) Park-and-Ride Lot - Zoning Map



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	



Map Vicinity

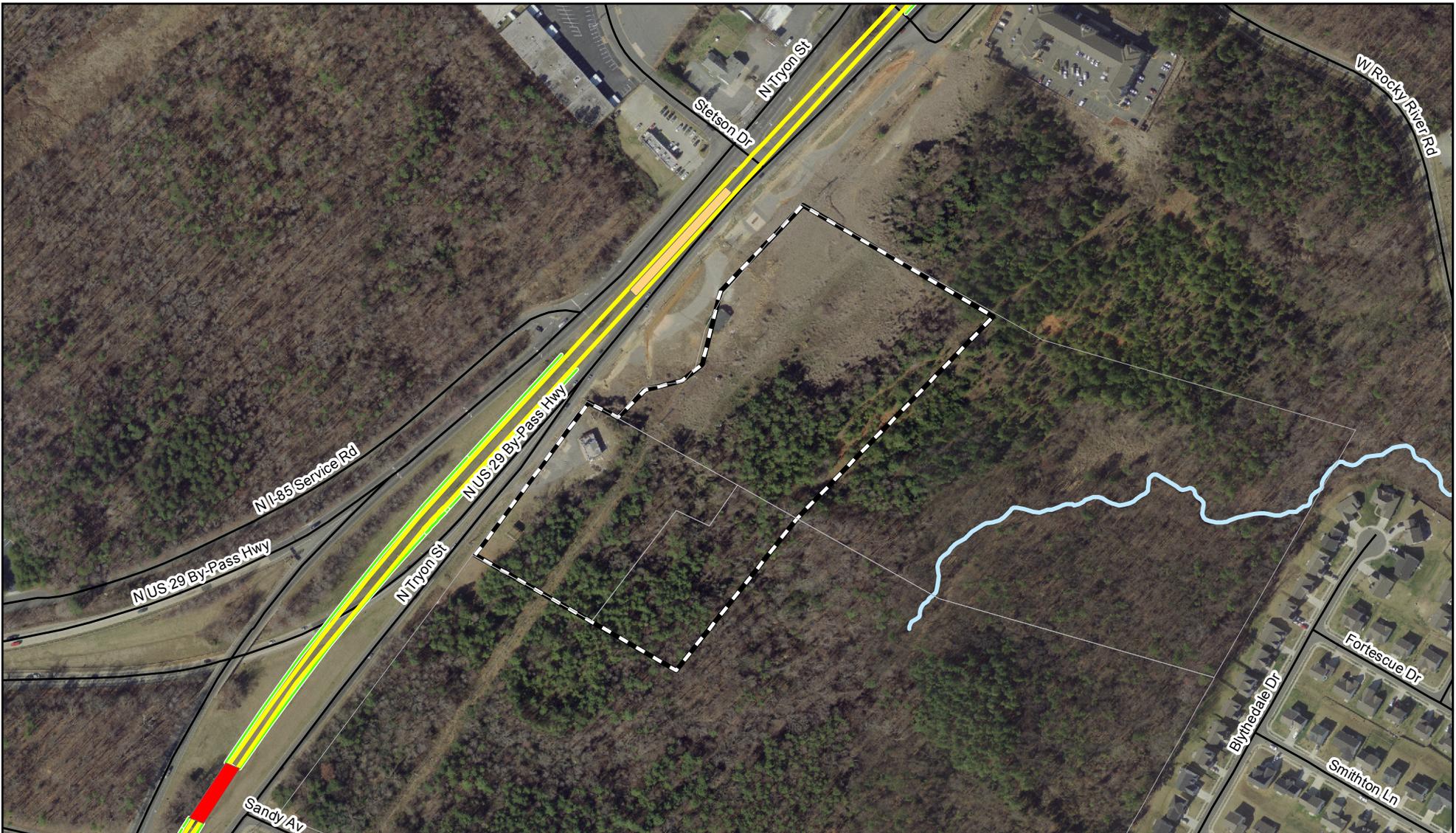
150 75 0 150
 Feet
 1 inch equals 300 feet

Data Source: Charlotte Area Transit System, STV/RWA

Rocky_River_Station_Option2_PRR_Zoning_Map_REV00.pdf

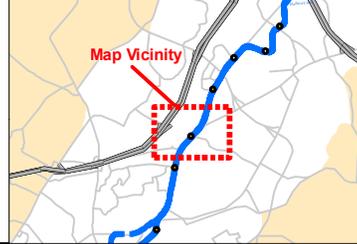
12.16.08

University City Boulevard Station (Option 2) Park-and-Ride Lot - Aerial Map



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	



150 75 0 150

 Feet

 1 inch equals 300 feet

 Data Source: Charlotte Area Transit System, STV/RWA,

 USGS NWI Wetland, Mecklenburg County GIS Aerial (2007)

Rocky_River_Station_Station_Options_FNR_Aerial_REV1000.pdf

12.16.08

Appendix B: Site Photographs



Photograph 1: View of former Smith's Car Service, 7140 N. Tryon Street, located on the subject property.



Photograph 2: View of former construction business Whitehouse Buildings, 7200 N. Tryon Street, located on the subject property.



Photograph 3: View of Waffle House restaurant, 103 Stetson Drive, located across N. Tryon Street from subject property.



Photograph 4: View of former Turner Service Station, 7307 N. Tryon Street, located across N. Tryon Street from subject property and listed on Historical Auto Stations database.



Photograph 5: View of N. Tryon Street facing south; subject property is on the left.



Photograph 6: View of N. Tryon Street facing north; subject property is on the right.



Photograph 7: View of former Clinipad, 7101 MacFarlane Blvd., listed on the Inactive Hazardous Sites Inventory (SHWS) and Incident Management Database (IMD) databases.



Photograph 8: View of Frito Lay/ Charlotte D.C. Facility, 217 Stetson Drive, listed on the IMD and Petroleum Underground Storage Tank (UST) databases.



Photograph 9: View of above ground storage tanks on the Frito Lay property.



Photograph 10: View of former Ace Doran Hauling, 7631 N. Tryon Street, listed on the Leaking Underground Storage Tank List (LUST) and IMD databases.



Photograph 11: View of above ground storage tank on Ace Doran Hauling property.



Photograph 12: View of collapsed structure in the north quadrant of the subject property.



Photograph 13: View of 55-gallon drum, metal container, and plastic container containing unknown substance and discarded tires in the eastern portion of subject property.



Photograph 14: View of uncovered concrete structure located near the center of the subject property.



Photograph 15: View of uncovered concrete structure located near the center of the subject property.



Photograph 16: Discarded automotive fuel tank located near utility right-of-way in western area of subject property.



Photograph 17: View of scrap metal, plastic container and vinyl siding near utility right-of-way in the western area of subject property.



Photograph 18: Buried roof plywood with attached shingles located near utility right-of-way in the western area of subject property.



Photograph 19: View of unused lumber, discarded tires and rolls of blue plastic located behind former Smith's Car Service, 7140 N. Tryon Street.



Photograph 20: View of discarded linoleum in rear of former Whitehouse Buildings construction business, located at 7200 N. Tryon Street.



Photograph 21: View of pump house behind former Whitehouse Buildings construction business, located at 7200 N. Tryon Street.



Photograph 22: View of four-inch uncovered pipe filled with water, protruding 12 inches out of floor of pump house located to rear of Whitehouse Buildings.



Photograph 23: View of pump, pressure tank and small metal drum in Whitehouse Buildings pump house.



Photograph 24: View of electrical transformer behind former Whitehouse Buildings.



Photograph 25: View of electrical transformer behind former Smith's Car Service.



Photograph 26: View of storage shed beside former Smith's Car Service.



Photograph 27: Discarded rubber tires and debris located near the center of the subject property.



Photograph 28: View of discarded rubber tires and plastic containers in the eastern area of subject property.



Photograph 29: Discarded rubber tire and old water heater near the center of the subject property.



Photograph 30: View of discarded tire and typical densely wooded area of subject property.



Photograph 31: View of discarded metal and wood mass behind former Whitehouse Buildings.



Photograph 32: View of unlabeled plastic container located near the center of the subject property.



Photograph 33: View of unlabeled metal container located near the center of the subject property.



Photograph 34: View of unlabeled metal container located near the center of the subject property.

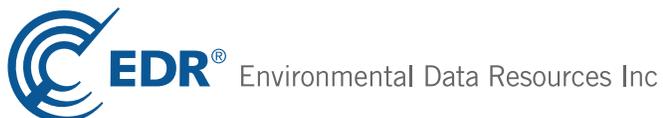
Appendix C: Regulatory Database Search Report

Rocky River 1-2 P&R

7200 N Tryon
Charlotte, NC 28262

Inquiry Number: 2365310.10s
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

7200 N TRYON
CHARLOTTE, NC 28262

COORDINATES

Latitude (North): 35.286480 - 35° 17' 11.3"
Longitude (West): 80.761230 - 80° 45' 40.4"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 521712.5
UTM Y (Meters): 3904641.0
Elevation: 801 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 identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
WHITEHOUSE BUILDINGS 7200 N TRYON STREET CHARLOTTE, NC	LUST Incident Phase: Closed Out IMD	N/A

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

EXECUTIVE SUMMARY

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
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
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

NC HSDS	Hazardous Substance Disposal Site
SWF/LF	List of Solid Waste Facilities
OLI	Old Landfill Inventory
HIST LF	Solid Waste Facility Listing
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
---------------	---------------------

EXECUTIVE SUMMARY

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
 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-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-CESQG site 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>
<i>GODFREY & SONS</i>	<i>124 STETSON DR</i>	<i>NNE 0 - 1/8 (0.102 mi.)</i>	<i>B5</i>	<i>16</i>

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>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AMPLATE INC</i>	<i>7820 TYNER ST.</i>	<i>N 1/8 - 1/4 (0.179 mi.)</i>	<i>C11</i>	<i>22</i>

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environment & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, and dated 07/23/2008 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLINIPAD	7101 MACFARLANE BLVD	WSW 1/4 - 1/2 (0.371 mi.)	13	32

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 6 IMD sites 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>
WYMANS AUTO REPAIR (FORMER)	7226 NORTH TRYON STREET	ENE 0 - 1/8 (0.020 mi.)	A2	8
SMITH'S CAR SERVICE	HWY 29-49	S 0 - 1/8 (0.031 mi.)	3	11
SMITH'S CAR SERVICE	7140 NORTH TRYON STREET	SSW 0 - 1/8 (0.078 mi.)	4	13
FRITO LAY	217 STETSON DRIVE	N 1/8 - 1/4 (0.170 mi.)	C9	19
ACE DORAN HAULING	7631 N TRYON STREET	NE 1/4 - 1/2 (0.362 mi.)	12	29
CLINIPAD	7101 MACFARLANE BLVD	WSW 1/4 - 1/2 (0.371 mi.)	13	32

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 3 LUST sites 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>
WYMANS AUTO REPAIR (FORMER) Incident Phase: Closed Out	7226 NORTH TRYON STREET	ENE 0 - 1/8 (0.020 mi.)	A2	8
SMITH'S CAR SERVICE Incident Phase: Closed Out	7140 NORTH TRYON STREET	SSW 0 - 1/8 (0.078 mi.)	4	13
ACE DORAN HAULING Incident Phase: Closed Out	7631 N TRYON STREET	NE 1/4 - 1/2 (0.362 mi.)	12	29

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

A review of the LUST TRUST list, as provided by EDR, and dated 08/02/2008 has revealed that there are 2 LUST TRUST sites 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>
WYMANS AUTO REPAIR (FORMER)	7226 NORTH TRYON STREET	ENE 0 - 1/8 (0.020 mi.)	A2	8

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMITH'S CAR SERVICE	7140 NORTH TRYON STREET	SSW 0 - 1/8 (0.078 mi.)	4	13

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 2 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>
BROOKS EQUIPMENT CO. INC	125 STETSON DRIVE	NNE 0 - 1/8 (0.102 mi.)	B6	18
CHARLOTTE D.C. FACILITY	217 STETSON DR.	N 1/8 - 1/4 (0.170 mi.)	C10	20

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 are 2 EDR Historical Auto Stations 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>
TURNER SERVICE STATION	7307 N TRYON ST	NE 0 - 1/8 (0.103 mi.)	B7	19
BRAKE CLINIC THE (CAROL NICKER	7321 N TRYON ST	NE 0 - 1/8 (0.114 mi.)	8	19

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
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
LTP	FINDS, RCRA-NonGen
SELLES BAGWELL	IMD
MALLARD CREEK WWTP	IMD
CHARLOTTE CITY DUMP	IMD
77 CORPORATE PARK	IMD
NCDOT ASPHALT SITE #2 (CROWDER	IMD

OVERVIEW MAP - 2365310.10s



- ★ 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

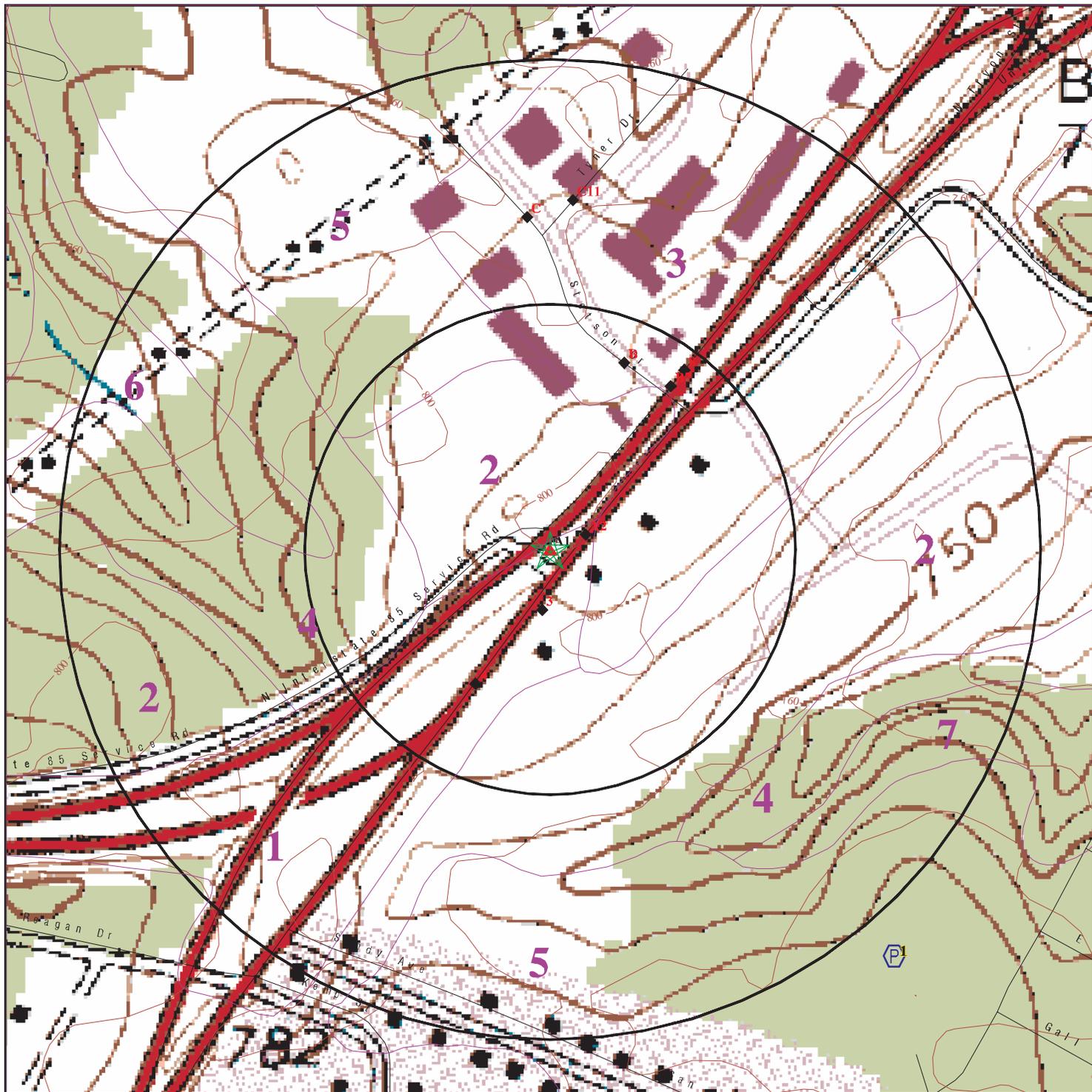


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Rocky River 1-2 P&R
 ADDRESS: 7200 N Tryon
 Charlotte NC 28262
 LAT/LONG: 35.2865 / 80.7612

CLIENT: STV/Ralph Whitehead Assoc, Inc.
 CONTACT: Joshua Erlien
 INQUIRY #: 2365310.10s
 DATE: November 17, 2008 4:39 pm

DETAIL MAP - 2365310.10s



- ★ 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

- ▨ 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: Rocky River 1-2 P&R
 ADDRESS: 7200 N Tryon
 Charlotte NC 28262
 LAT/LONG: 35.2865 / 80.7612

CLIENT: STV/Ralph Whitehead Assoc, Inc.
 CONTACT: Joshua Erlien
 INQUIRY #: 2365310.10s
 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	1	0	NR	NR	NR	1
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	1	0	NR	1
NC HSDS		1.000	0	0	0	0	NR	0
IMD	X	0.500	3	1	2	NR	NR	6
SWF/LF		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OLI		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
LUST	X	0.500	2	0	1	NR	NR	3
LUST TRUST		0.500	2	0	0	NR	NR	2
UST		0.250	1	1	NR	NR	NR	2
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	2	0	NR	NR	NR	2
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

A1 **WHITEHOUSE BUILDINGS**
Target **7200 N TRYON STREET**
Property **CHARLOTTE, NC**

LUST **S105201377**
IMD **N/A**

Site 1 of 2 in cluster A

Actual:
801 ft.

LUST:
Facility ID: Not reported
UST Number: MO-6285
Incident Number: 23809
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 1/8/2002
Date Occur: Not reported
Cleanup: 12/20/2001
Closure Request: Not reported
Close Out: 12/20/2001
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: Regulated
Of Supply Wells: Not reported
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 80
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 351706 804541
Lat/Long Decimal: 0 0
Testlat: Not reported
Regional Officer Project Mgr: ARL
Region: Mooresville
Company: ELBERT ASSOCIATES
Contact Person: ROBERT DOUGLAS
Telephone: Not reported
RP Address: PO BOX 6159
RP City,St,Zip: CHARLOTTE, NC 28207
RP County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITEHOUSE BUILDINGS (Continued)

S105201377

5 Min Quad: Not reported

PIRF:

Facility Id: 23809
Date Occurred: 11/21/2001
Date Reported: 1/8/2002
Description Of Incident: SOIL SAMPLES COLLECTED DURING TANK CLOSURE ACTIVITIES SHOW CONTAMINATION
Owner/Operator: ROBERT DOUGLAS
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: L
Priority Update: 1/14/2002
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Ust Number: C

Last Modified: 1/25/2002
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: 12/20/2002
Comments: Not reported

IMD:

Region: MOR
Facility ID: 23809
Date Occurred: Not reported
Submit Date: 1/8/2002
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SOIL SAMPLES COLLECTED DURING TANK CLOSURE ACTIVITIES SHOW CONTAMINATION
Operator: ROBERT DOUGLAS
Contact Phone: Not reported
Owner Company: ELBERT ASSOCIATES
Operator Address: PO BOX 6159
Operator City: CHARLOTTE
Oper City, St, Zip: CHARLOTTE, NC 28207
Ownership: Private
Operation: Commercial
Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WHITEHOUSE BUILDINGS (Continued)

S105201377

Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: L
Priority Code: L
Priority Update: 1/14/2002
Dem Contact: ARL
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.285
Longitude: -80.76138888
Latitude Number: 351706
Longitude Number: 804541
Latitude Decimal: 35.285
Longitude Decimal: 80.761388888889
GPS: 7
Agency: DWM
Facility ID: 23809
Last Modified: 1/25/2002
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: 12/20/2002

**A2
ENE
< 1/8
0.020 mi.
104 ft.**

**WYMANS AUTO REPAIR (FORMER)
7226 NORTH TRYON STREET
CHARLOTTE, NC
Site 2 of 2 in cluster A**

**LUST S103717702
LUST TRUST N/A
IMD**

**Relative:
Lower
Actual:
800 ft.**

LUST:
Facility ID: Not reported
UST Number: MO-5600
Incident Number: 19746
Contamination Type: Groundwater/Both
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 3/2/1999
Date Occur: Not reported
Cleanup: 3/2/1999
Closure Request: 6/5/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WYMANS AUTO REPAIR (FORMER) (Continued)

S103717702

Close Out: 6/10/2002
Level Of Soil Cleanup Achieved: Industrial/Commercial
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: 5/31/2001
Site Priority: E
Phase Of LSA Req: 2
Site Risk Reason: Not reported
Land Use: Not reported
MTBE: Not reported
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 6/14/2002
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 5
RPL: False
CD Num: 118
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 351709 804539
Lat/Long Decimal: 0 0
Testlat: Not reported
Regional Officer Project Mgr: AJS
Region: Mooresville
Company: ELBERT ASSOCIATES
Contact Person: ROBERT DOUGLAS
Telephone: 7043761010
RP Address: PO BOX 6159
RP City,St,Zip: CHARLOTTE, NC 28207
RP County: Not reported
5 Min Quad: Q65K

PIRF:

Facility Id: 19746
Date Occurred: 3/25/2001
Date Reported: 3/2/1999
Description Of Incident: IT APPEARS THAT THE FILL PIPE FROM A WASTE OIL UST WAS CUT OFF AND WATER DISPLACED OIL CREATING A SURFACE SPILL. SEVEN TANKS WERE REMOVED ON 03/25/01.
Owner/Operator: ROBERT DOUGLAS
Ownership: 3
Operation Type: 6
Type: 3
Location: 1
Site Priority: L
Priority Update: 7/5/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WYMANS AUTO REPAIR (FORMER) (Continued)

S103717702

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: 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: 6/10/2002
Comments: LSA FILED FILED WITHOUT REVIEW DUE TO PRIORITY OF SITE

LUST TRUST:

Facility ID: Not reported
Site ID: 19746
Site Note: Note: 40K(40&40%) Max 112,500. 2 Occurrences @ 75K ea 40% from 40K to 221,250.
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Not reported
Deductable Amount: 40000
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

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

IMD:

Region: MOR
Facility ID: 19746
Date Occurred: Not reported
Submit Date: 3/2/1999
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: IT APPEARS THAT THE FILL PIPE FROM A WASTE OIL UST WAS CUT OFF AND WATER DISPLACED OIL CREATING A SURFACE SPILL. SEVEN TANKS WERE REMOVED ON 03/25/01.
Operator: ROBERT DOUGLAS
Contact Phone: 7043761010
Owner Company: ELBERT ASSOCIATES
Operator Address: PO BOX 6159
Operator City: CHARLOTTE
Oper City,St,Zip: CHARLOTTE, NC 28207
Ownership: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WYMANS AUTO REPAIR (FORMER) (Continued)

S103717702

Operation: Commercial
Material: USED OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: L
Site Priority: L
Priority Code: L
Priority Update: 7/5/2001
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.28583333
Longitude: -80.76083333
Latitude Number: 351709
Longitude Number: 804539
Latitude Decimal: 35.28583333333333
Longitude Decimal: 80.76083333333333
GPS: 7
Agency: DWM
Facility ID: 19746
Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 6/10/2002

3
South
< 1/8
0.031 mi.
164 ft.

SMITH'S CAR SERVICE
HWY 29-49
CHARLOTTE, NC

IMD S101572493
N/A

Relative:
Lower

IMD:

Actual:
794 ft.

Region: MOR
Facility ID: 8639
Date Occurred: 10/2/1989
Submit Date: 7/23/1992
GW Contam: Not reported
Soil Contam: Not reported
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL
Operator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMITH'S CAR SERVICE (Continued)

S101572493

Contact Phone: Not reported
Owner Company: THE EDGE GROUP
Operator Address: ONE NCNB PLAZA SUITE 2500
Operator City: CHARLOTTE
Oper City, St, Zip: CHARLOTTE, NC 28280
Ownership: Private
Operation: Commercial
Material: PETROLEUM
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: Not reported
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: Not reported
Facility ID: 8639
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

4
SSW
< 1/8
0.078 mi.
413 ft.

SMITH'S CAR SERVICE
7140 NORTH TRYON STREET
CHARLOTTE, NC

LUST **S107459476**
LUST TRUST **N/A**
IMD

Relative:
Lower

LUST:

Actual:
783 ft.

Facility ID: Not reported
 UST Number: MO-3430
 Incident Number: 8620
 Contamination Type: Soil
 Source Type: Leak-underground
 Product Type: PETROLEUM
 Date Reported: 7/23/1992
 Date Occur: 10/2/1989
 Cleanup: 10/2/1989
 Closure Request: Not reported
 Close Out: 8/24/2006
 Level Of Soil Cleanup Achieved: Industrial/Commercial
 Tank Regulated Status: Both at same site
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: BOTH
 Risk Classification: H
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: E?
 Phase Of LSA Req: 1
 Site Risk Reason: Not reported
 Land Use: Industrial/commercial
 MTBE: Not reported
 MTBE1: Unknown
 Flag: No
 Flag1: No
 LUR Filed: 9/20/2006
 Release Detection: 0
 Current Status: File Located in Archives
 RBCA GW: Cleanups to 2L.0202 standards
 PETOPT: 3
 RPL: False
 CD Num: 287
 Reel Num: 0
 RPOW: True
 RPOP: False
 Error Flag: 0
 Error Code: Not reported
 Valid: False
 Lat/Long: 35 17 13.92 80 45 35.64
 Lat/Long Decimal: 35.287199999999999 80.759900000000002
 Testlat: Not reported
 Regional Officer Project Mgr: AJS
 Region: Mooresville
 Company: NONE
 Contact Person: JOHN B. YOUNG
 Telephone: Not reported
 RP Address: 5250 MASONS FERRY ROAD
 RP City,St,Zip: LAKE WYLIE, SC 29710
 RP County: ME

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMITH'S CAR SERVICE (Continued)

S107459476

5 Min Quad: Not reported

PIRF:

Facility Id: 8620
Date Occurred: 10/2/1989
Date Reported: 7/23/1992
Description Of Incident: CONTAMINATION FOUND DURING UST REMOVAL
Owner/Operator: THE EDGE GROUP
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: E?
Priority Update: 5/30/1998
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Ust Number: Not reported

Last Modified: Not reported

Incident Phase: Closed Out

NOV Issued: 11/16/2005
NORR Issued: 7/11/2005
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: ON-SITE WATER WELL ABANDONED 7/11/06

LUST TRUST:

Facility ID: Not reported
Site ID: 8620
Site Note: Not reported
Site Eligible?: False
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

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

IMD:

Region: MOR
Facility ID: 8620
Date Occurred: 10/2/1989
Submit Date: 7/23/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMITH'S CAR SERVICE (Continued)

S107459476

GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL
Operator: JOHN B. YOUNG
Contact Phone: Not reported
Owner Company: NONE
Operator Address: 5250 MASONS FERRY ROAD
Operator City: LAKE WYLIE
Oper City, St, Zip: LAKE WYLIE, SC 29710
Ownership: Private
Operation: Commercial
Material: GAS
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: E?
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: AJS
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.28694444
Longitude: -80.75972222
Latitude Number: 351713
Longitude Number: 804535
Latitude Decimal: 35.2869444444444
Longitude Decimal: 80.7597222222222
GPS: 3
Agency: DWM
Facility ID: 8620
Last Modified: Not reported
Incident Phase: Follow Up
NOV Issued: 11/16/2005
NORR Issued: 7/11/2005
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B5 GODFREY & SONS
NNE 124 STETSON DR
< 1/8 CHARLOTTE, NC 28262
0.102 mi.
541 ft. Site 1 of 3 in cluster B

FINDS 1004746853
RCRA-CESQG NCR000009449

Relative: FINDS:
Lower Other Pertinent Environmental Activity Identified at Site

Actual: RCRAInfo is a national information system that supports the Resource
792 ft. 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.

RCRA-CESQG:

Date form received by agency: 07/06/1998
Facility name: GODFREY & SONS
Facility address: 124 STETSON DR
CHARLOTTE, NC 28262
EPA ID: NCR000009449
Mailing address: STETSON DR
CHARLOTTE, NC 28262
Contact: JOHNNY GODFREY
Contact address: 124 STETSON DR
CHARLOTTE, NC 28262
Contact country: US
Contact telephone: (704) 566-8278
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: JOHNNY T GODFREY
Owner/operator address: 124 STETSON DR
CHARLOTTE, NC 28262
Owner/operator country: Not reported
Owner/operator telephone: (704) 596-0305
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GODFREY & SONS (Continued)

1004746853

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
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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

Waste code: D035
Waste name: METHYL ETHYL KETONE

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

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
NNE
< 1/8
0.102 mi.
541 ft.

BROOKS EQUIPMENT CO. INC
125 STETSON DRIVE
CHARLOTTE, NC 28262

Site 2 of 3 in cluster B

UST **U001439827**
N/A

Relative:
Lower

UST:

Actual:
792 ft.

Facility ID: 0-032695
Region: 03
Facility Telephone: (704) 596-9438
Last Update: 2/28/1992
Owner Name: BROOKS EQUIPMENT CO. INC
Owner Address: 125 STETSON DR-PO DRAWER 560685
Owner City,St,Zip: CHARLOTTE, NC 28256
Owner Phone: (704) 596-9438
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: 4000
Status: Permanent Closed
Date installed: 1/1/1979
Date removed: 2/14/1992
Tank Product: Diesel, Diesel Mixture
Product Type: NON
Tank Material: Steel
Compartment Tank: No
Main Tank: No
Tank Last Used Date: 12/31/1991
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: 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
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

BROOKS EQUIPMENT CO. INC (Continued)

U001439827

Piping System Type Description: Not reported
Comment: Not reported

**B7
NE
< 1/8
0.103 mi.
546 ft.**

**TURNER SERVICE STATION
7307 N TRYON ST
CHARLOTTE, NC
Site 3 of 3 in cluster B**

**EDR Historical Auto Stations 1009032840
N/A**

**Relative:
Lower
Actual:
795 ft.**

EDR Historical Auto Stations:
Name: TURNER SERVICE STATION
Year: 1969
Type: GASOLINE STATIONS

Name: TURNER SERVICE STATION
Year: 1969
Type: GASOLINE STATIONS

**8
NE
< 1/8
0.114 mi.
604 ft.**

**BRAKE CLINIC THE (CAROL NICKERSON)
7321 N TRYON ST
CHARLOTTE, NC**

**EDR Historical Auto Stations 1009113720
N/A**

**Relative:
Lower
Actual:
793 ft.**

EDR Historical Auto Stations:
Name: BRAKE CLINIC THE (CAROL NICKERSON)
Year: 1991
Type: AUTOMOBILE REPAIRING SERVICE

**C9
North
1/8-1/4
0.170 mi.
897 ft.**

**FRITO LAY
217 STETSON DRIVE
CHARLOTTE, NC
Site 1 of 3 in cluster C**

**IMD S101522636
N/A**

**Relative:
Lower
Actual:
766 ft.**

IMD:
Region: MOR
Facility ID: 5410
Date Occurred: 12/20/1989
Submit Date: 2/26/1990
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: GASOLINE CONTAMINATED SOIL WAS DISCOVERED DURING UST CLOSURE.
Operator: MR. DAVID CHAMBERS
Contact Phone: Not reported
Owner Company: FRITO-LAY, INC.
Operator Address: 7701 LEGACY DRIVE
Operator City: PLANO
Oper City, St, Zip: PLANO, TX 750244099
Ownership: Private
Operation: Industrial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: UNK
Source: Leak-underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRITO LAY (Continued)

S101522636

Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: L
Site Priority: E?
Priority Code: L
Priority Update: 5/15/1998
Dem Contact: MT
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.2886
Longitude: -80.7615
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: CALC
Agency: Not reported
Facility ID: 5410
Last Modified: 3/29/1990
Incident Phase: Closed Out
NOV Issued: 2/22/1990
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

C10
North
1/8-1/4
0.170 mi.
897 ft.

CHARLOTTE D.C. FACILITY
217 STETSON DR.
CHARLOTTE, NC 28213

UST U001437155
N/A

Site 2 of 3 in cluster C

Relative:
Lower

UST:
Facility ID: 0-017184
Region: 03
Facility Telephone: (704) 597-9000
Last Update: 6/25/1990
Owner Name: FRITO-LAY, INC.
Owner Address: 217 STETSON DR.
Owner City,St,Zip: CHARLOTTE, NC 28213
Owner Phone: (704) 597-9000
Latitude: .00000
Latitude 1: Not reported
Longitude: .00000
Longitude 1: Not reported
GPS String Confirmed: No

Actual:
766 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE D.C. FACILITY (Continued)

U001437155

Initials of Individual Confirming GPS: Not reported
Financial Responsibility Description: Not reported

Tank ID: 1
Tank ID Number: Not reported
Tank Capacity: 4000
Status: Permanent Closed
Date installed: 4/21/1971
Date removed: 2/28/1990
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: 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: 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
Corrosion Piping: Not reported
Overfill: Not reported
Corrosion Protection Tank Date: Not reported
Corrosion Protection Piping Date: Not reported
Spill Overfill Date: Not reported
Piping System Type Code: Not reported
Piping System Type Description: Not reported
Comment: Not reported

Tank ID: 2
Tank ID Number: Not reported
Tank Capacity: 4000
Status: Permanent Closed
Date installed: 4/21/1971
Date removed: 2/28/1990
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: Not reported
Date Last Certified: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHARLOTTE D.C. FACILITY (Continued)

U001437155

Begin Certified Number: Not reported
 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
 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

C11
North
1/8-1/4
0.179 mi.
943 ft.

AMPLATE INC
7820 TYNER ST.
CHARLOTTE, NC 28256
Site 3 of 3 in cluster C

FINDS 1000277794
RCRA-NonGen NCD059145615

Relative:
Lower

FINDS:
 Other Pertinent Environmental Activity Identified at Site

Actual:
776 ft.

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

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.

RCRA-NonGen:

Date form received by agency: 09/25/2003
Facility name: AMPLATE INC
Facility address: 7820 TYNER ST
CHARLOTTE, NC 28262
EPA ID: NCD059145615
Mailing address: PO BOX 560006
CHARLOTTE, NC 282560006
Contact: FRENCH DAVID
Contact address: 7820 TYNER ST
CHARLOTTE, NC 28262
Contact country: US
Contact telephone: (704) 597-0688
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DAVID FRENCH
Owner/operator address: 5553 LARCHMONT AVE
CHARLOTTE, NC 28262
Owner/operator country: Not reported
Owner/operator telephone: (704) 597-6130
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: AMPLATE INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/17/2003
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: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: Unknown
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/10/1990
Facility name: AMPLATE INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

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

Waste code: D007
Waste name: CHROMIUM

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

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

Waste name: Not Defined

Waste code: D001

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

Waste code: D002

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

Waste code: D007

Waste name: CHROMIUM

Waste code: F001

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

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/06/2001
Date achieved compliance: 10/26/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/06/2001
Date achieved compliance: 10/26/2001
Violation lead agency: State
Enforcement action: INITIAL IMMINENT AND SUBSTANTIAL ENDANGERMENT ORDER
Enforcement action date: 10/26/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/06/2001
Date achieved compliance: 02/28/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 80000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/06/2001
Date achieved compliance: 02/28/2004
Violation lead agency: State
Enforcement action: ORDER-REVOKED OR DISMISSED INITIAL 210 ORDER
Enforcement action date: 11/19/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(d)(2)(5)(ii),
Area of violation: Generators - Records/Reporting
Date violation determined: 02/04/1993
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/04/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(2)(3)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

Area of violation: Generators - Pre-transport
Date violation determined: 02/04/1993
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/04/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 268.7(a)(1)
Area of violation: LDR - General
Date violation determined: 02/04/1993
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/04/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/01/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/19/2003
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/23/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

Evaluation date: 09/06/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/28/2004
Evaluation lead agency: State

Evaluation date: 09/06/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/26/2001
Evaluation lead agency: State

Evaluation date: 09/06/2001
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 10/26/2001
Evaluation lead agency: State

Evaluation date: 01/09/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 03/08/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 03/08/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 02/04/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 02/04/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 02/04/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMPLATE INC (Continued)

1000277794

Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 08/05/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

12
NE
1/4-1/2
0.362 mi.
1911 ft.

**ACE DORAN HAULING
7631 N TRYON STREET
CHARLOTTE, NC**

**LUST S105120413
IMD N/A**

**Relative:
Lower**

LUST:

**Actual:
768 ft.**

Facility ID: Not reported
UST Number: MO-6178
Incident Number: 23450
Contamination Type: Soil
Source Type: Leak-underground
Product Type: PETROLEUM
Date Reported: 7/24/2001
Date Occur: 6/28/2001
Cleanup: 6/28/2001
Closure Request: 12/7/2001
Close Out: 12/17/2001
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: Regulated
Of Supply Wells: Not reported
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 79
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 351730 804522
Lat/Long Decimal: 0 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACE DORAN HAULING (Continued)

S105120413

Testlat: Not reported
Regional Officer Project Mgr: SJG
Region: Mooresville
Company: MR LESTER HERLOCKER
Contact Person: SAME
Telephone: 7045470036
RP Address: 1718 EAST 8TH STREET
RP City,St,Zip: CHARLOTTE, NC 28204
RP County: MECKLENBURG
5 Min Quad: Not reported

PIRF:
Facility Id: 23450
Date Occurred: 6/28/2001
Date Reported: 8/13/2001
Description Of Incident: SOIL CONTAMINATION DISCOVERED DURING UST CLOSURE
Owner/Operator: LESTER HERLOCKER
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: 8/16/2001
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Ust Number: C

Last Modified: 1/25/2002
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: 12/17/2001
Comments: 41 PPM TPH DRO DETECTED DURING REMOVAL OF 8,400 GALLON DIESEL TANK

IMD:
Region: MOR
Facility ID: 23450
Date Occurred: 6/28/2001
Submit Date: 8/13/2001
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SOIL CONTAMINATION DISCOVERED DURING UST CLOSURE
Operator: SAME
Contact Phone: 7045470036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ACE DORAN HAULING (Continued)

S105120413

Owner Company: MR LESTER HERLOCKER
Operator Address: 1718 EAST 8TH STREET
Operator City: CHARLOTTE
Oper City, St, Zip: CHARLOTTE, NC 28204
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: Urban
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 8/16/2001
Dem Contact: SJG
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.29166666
Longitude: -80.75611111
Latitude Number: 351730
Longitude Number: 804522
Latitude Decimal: 35.2916666666667
Longitude Decimal: 80.7561111111111
GPS: 7
Agency: DWM
Facility ID: 23450
Last Modified: 1/25/2002
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: 12/17/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13
WSW
1/4-1/2
0.371 mi.
1956 ft.

CLINIPAD
7101 MACFARLANE BLVD
CHARLOTTE, NC

SHWS 1005912136
IMD N/A

Relative:
Lower

SHWS:
Facility ID: NONCD0001515
Facility Status: In Hazardous Sites Inventory

Actual:
793 ft.

IMD:
Region: MOR
Facility ID: 86454
Date Occurred: 12/17/2002
Submit Date: 12/9/2005
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: SOLVENTS IN GW AT SITE FORMERLY OCCUPIED BY MANUFACTURER OF MEDICAL SUPPLIES. DRUM STORAGE AREA/SUMP SOURCE. L-CAP WITH SAMPLING IN AUGUST & FEB, ANNUAL REPORT
Operator: BRODERICK, TIM
Contact Phone: 860-657-7774
Owner Company: FLEET CAPITAL CORPORATION
Operator Address: 200 GLASTONBURY BLVD
Operator City: GLASTONBURY
Oper City, St, Zip: GLASTONBURY, CO 860-657-7774
Ownership: Federal
Operation: 8
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Landfill
Type: Other inorganics
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: 60
Priority Code: E
Priority Update: Not reported
Dem Contact: ARL
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.286287
Longitude: -80.770034
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: GPS
Agency: DWQ
Facility ID: 86454
Last Modified: 12/9/2005
Incident Phase: RE
NOV Issued: 12/20/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINIPAD (Continued)

1005912136

NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: 6/19/2003
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLOTTE	1004747271	LTP	7000 HWY 21 N.	28213	FINDS, RCRA-NonGen
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

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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

ROCKY RIVER 1-2 P&R
7200 N TRYON
CHARLOTTE, NC 28262

TARGET PROPERTY COORDINATES

Latitude (North):	35.28648 - 35° 17' 11.3"
Longitude (West):	80.76123 - 80° 45' 40.4"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	521712.5
UTM Y (Meters):	3904641.0
Elevation:	801 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).

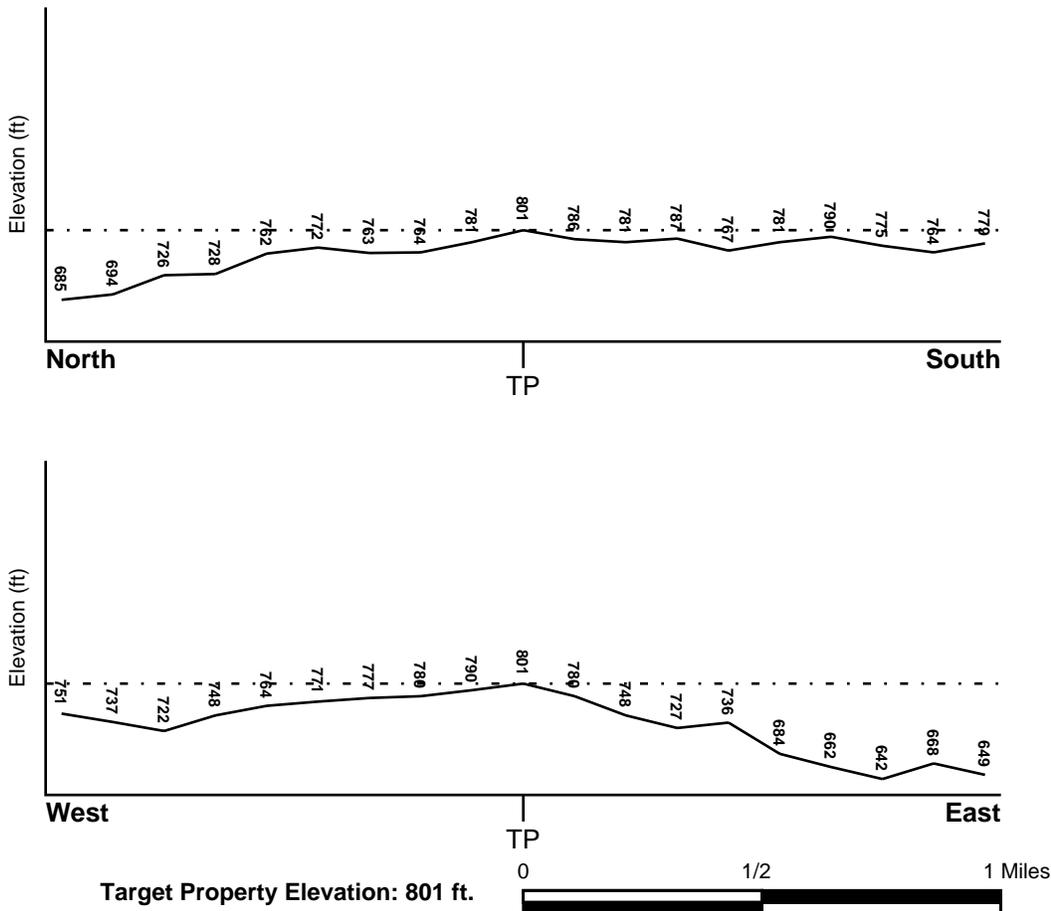
TOPOGRAPHIC INFORMATION

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: 3701580090B
3701590004B
3701590005B

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>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
3	1/2 - 1 Mile NE	Not Reported
4	1/2 - 1 Mile SSW	NW
5	1/2 - 1 Mile NNE	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

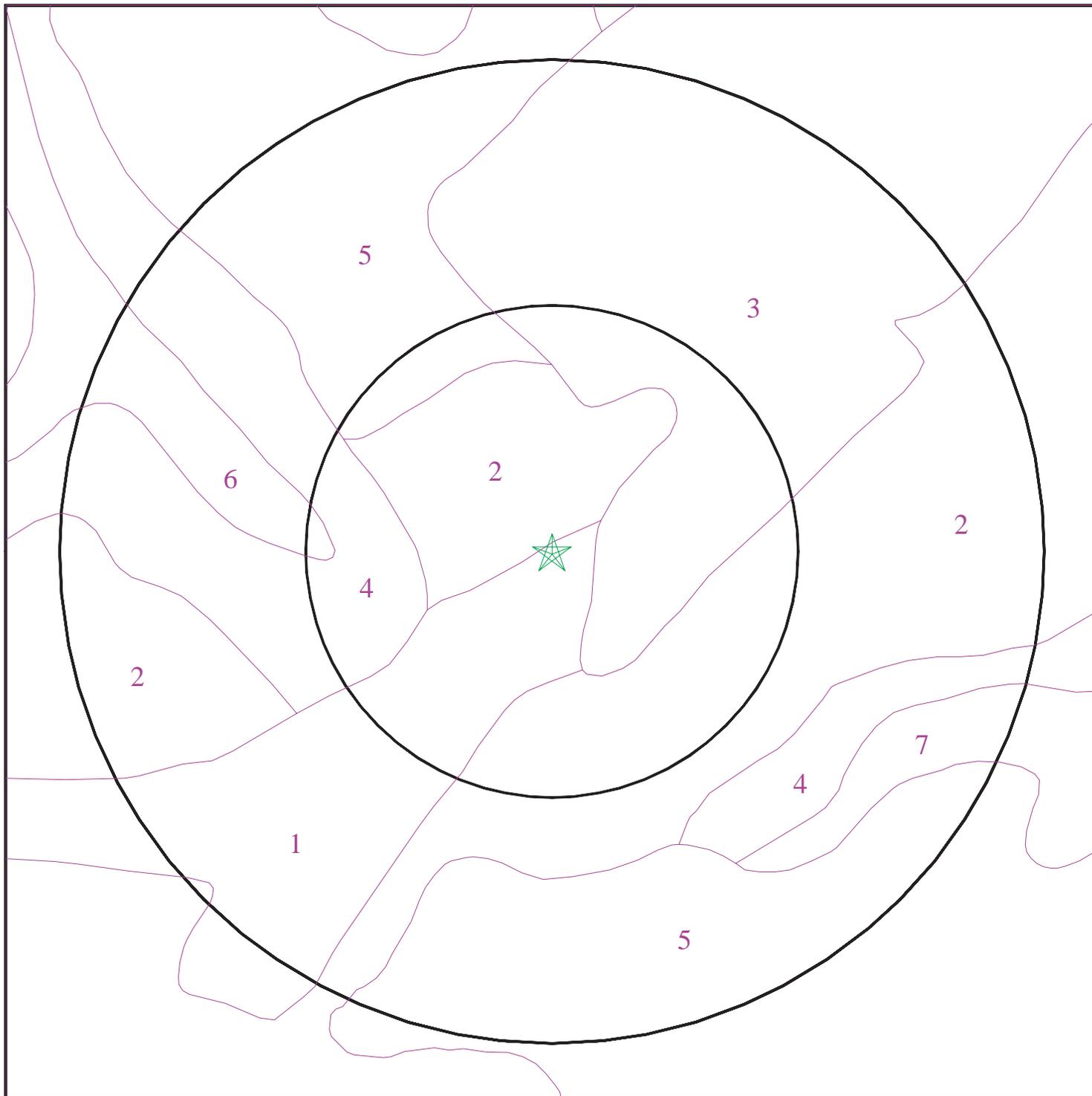
Era: Paleozoic
System: Ordovician
Series: Lower Paleozoic granitic rocks
Code: Pzg1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

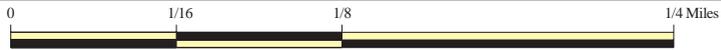
Category: Plutonic and Intrusive Rocks

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 - 2365310.10s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Rocky River 1-2 P&R
ADDRESS: 7200 N Tryon
Charlotte NC 28262
LAT/LONG: 35.2865 / 80.7612

CLIENT: STV/Ralph Whitehead Assoc, Inc.
CONTACT: Joshua Erlien
INQUIRY #: 2365310.10s
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: 5.5 Min: 4.5
2	5 inches	51 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: 5.5 Min: 4.5
3	51 inches	85 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: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

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: 3

Soil Component Name: Urban land

Soil Surface Texture: variable

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

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

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: 7.8 Min: 6.1
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: 5

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

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	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 Soils.	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 Soils.	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 Soils.	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 Soils.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1

Soil Map ID: 6

Soil Component Name: Monacan

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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 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	14 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 Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1
2	14 inches	25 inches	silty 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 Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1
3	64 inches	79 inches	stratified sand to 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 Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1
4	25 inches	64 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 Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1

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:

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>
_____	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS2260147	1/4 - 1/2 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

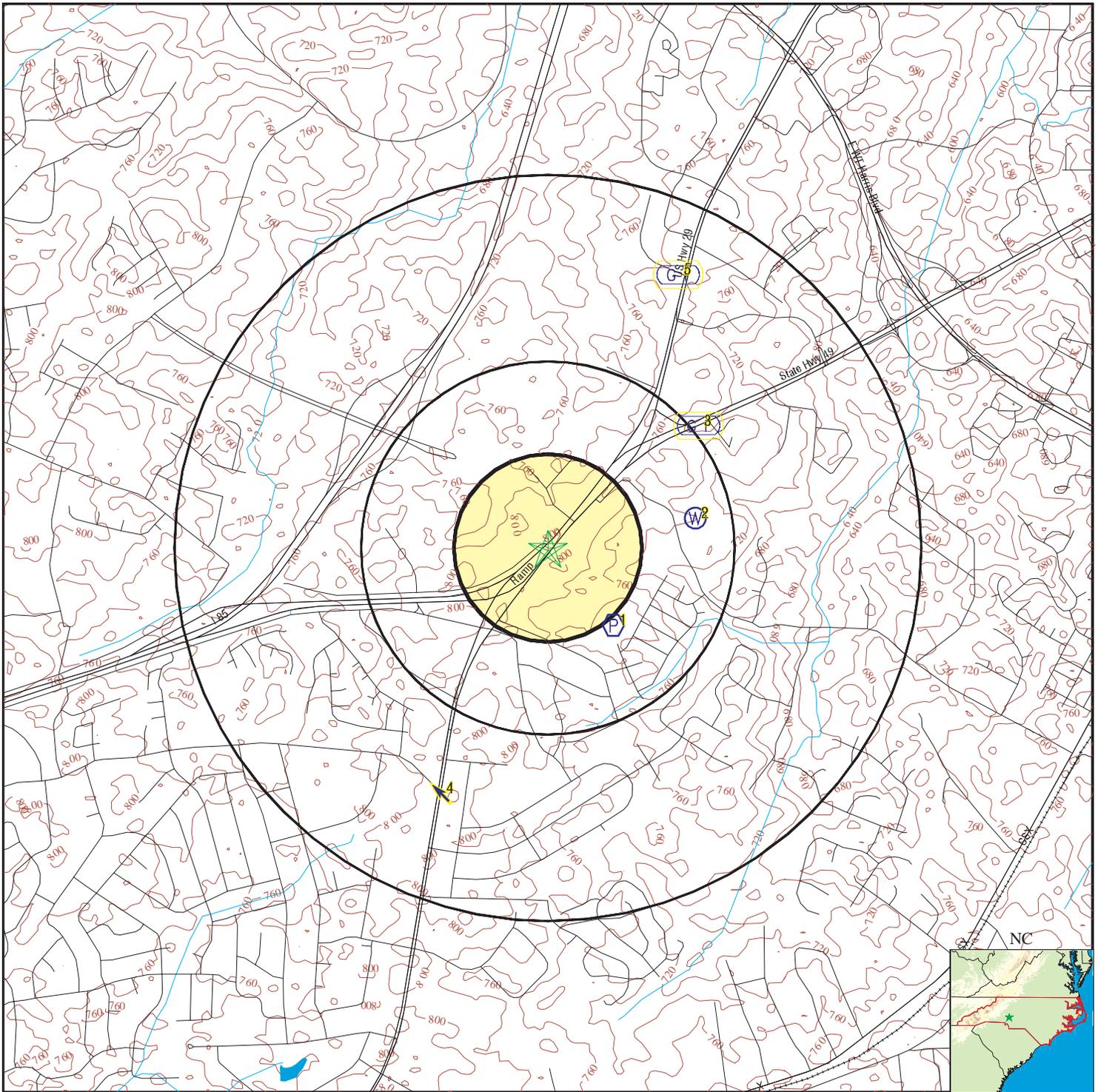
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NC0160839	1/4 - 1/2 Mile SE

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 2365310.10s



County Boundary

Major Roads

Contour Lines

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location

Wildlife Areas

Natural Areas

Rare & Endangered Species

SITE NAME: Rocky River 1-2 P&R
 ADDRESS: 7200 N Tryon
 Charlotte NC 28262
 LAT/LONG: 35.2865 / 80.7612

CLIENT: STV/Ralph Whitehead Assoc, Inc.
 CONTACT: Joshua Erlien
 INQUIRY #: 2365310.10s
 DATE: November 17, 2008 4:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1		
SE	FRDS PWS	NC0160839
1/4 - 1/2 Mile		
Lower		

PWS ID: NC0160839 PWS Status: Active
 Date Initiated: 9301 Date Deactivated: Not Reported
 PWS Name: DUKE POWER-NEWELL OPER CENTER
 CHARLOTTE, NC 28201

Addressee / Facility: System Owner/Responsible Party
 KAREN EATON OR MANAGER NOW
 PO BOX 1007
 CHARLOTTE, NC 28201

Addressee / Facility: System Owner/Responsible Party
 DUKE POWER-NEWELL OPER CENTER
 PO BOX 1007
 CHARLOTTE, NC 28201

Facility Latitude: 35 13 36	Facility Longitude: 080 50 35
Facility Latitude: 35 17 00	Facility Longitude: 080 45 30
City Served: CHARLOTTE	
Treatment Class: Untreated	Population: 00000080

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 9300530	Source ID: Not Reported	PWS Phone: Not Reported
Vio. beginning Date: 01/01/93	Vio. end Date: 03/31/93	Vio. Period: 003 Months
Num required Samples: Not Reported	Number of Samples Taken: Not Reported	
Analysis Result: Not Reported	Maximum Contaminant Level: Not Reported	
Analysis Method: Not Reported		
Violation Type: Monitoring, Routine Major (TCR)		
Contaminant: COLIFORM (TCR)		
Vio. Awareness Date: 050193		

ENFORCEMENT INFORMATION:

System Name: DUKE POWER-NEWELL OPER CEN	
Violation Type: Monitoring, Routine Major (TCR)	
Contaminant: COLIFORM (TCR)	
Compliance Period: 1994-07-01 - 1994-09-30	
Violation ID: 9500096	
Enforcement Date: 1994-11-04	Enf. Action: State Formal NOV Issued
System Name: DUKE POWER-NEWELL OPER CEN	
Violation Type: Monitoring, Routine Major (TCR)	
Contaminant: COLIFORM (TCR)	
Compliance Period: 1994-07-01 - 1994-09-30	
Violation ID: 9500096	
Enforcement Date: 1994-11-04	Enf. Action: State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

2
ENE
1/4 - 1/2 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

3
NE
1/2 - 1 Mile
Lower

Site ID:	6909	AQUIFLOW	40552
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		

4
SSW
1/2 - 1 Mile
Higher

Site ID:	5846	AQUIFLOW	41072
Groundwater Flow:	NW		
Shallowest Water Table Depth:	17.80		
Deepest Water Table Depth:	22.70		
Average Water Table Depth:	Not Reported		
Depth to rock - shallowest:	Not Reported		
Depth to rock - deepest:	Not Reported		
Depth to rock - average:	Not Reported		
Date:	09/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database

EDR ID Number

<p>5 NNE 1/2 - 1 Mile Lower</p>	<p>Site ID: 15650 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported 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</p>	<p>AQUIFLOW</p>	<p>40318</p>
--	---	------------------------	---------------------

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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Rocky River 1-2 P&R

7200 N Tryon

Charlotte, NC 28262

Inquiry Number: 2365310.11

November 17, 2008

Certified Sanborn® Map Report

Certified Sanborn® Map Report

11/17/08

Site Name:

Rocky River 1-2 P&R
7200 N Tryon
Charlotte, NC 28262

Client Name:

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



EDR Inquiry # 2365310.11

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: Rocky River 1-2 P&R
Address: 7200 N Tryon
City, State, Zip: Charlotte, NC 28262
Cross Street:
P.O. # NA
Project: NA
Certification # B8A2-48EB-A4F4



Sanborn® Library search results
Certification # B8A2-48EB-A4F4

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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Rocky River 1-2 P&R

7200 N Tryon

Charlotte, NC 28262

Inquiry Number: 2365310.12

November 18, 2008

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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

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Date EDR Searched Historical Sources:

Aerial Photography November 18, 2008

Target Property:

7200 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"=750'	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

NC 72-111

INQUIRY #: 2365310.12

YEAR: 1950

| = 500'



ACO 1195-2



INQUIRY #: 2365310.12

YEAR: 1968

| = 750'





INQUIRY #: 2365310.12

YEAR: 1973

| = 750'





INQUIRY #: 2365310.12

YEAR: 1988

| = 750'





INQUIRY #: 2365310.12

YEAR: 1996

| = 750'





INQUIRY #: 2365310.12

YEAR: 2006

— = 484'

