



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

**Light Rail Project**

**Contract #: 08-477**

**WBS #: 6.15**

**Phase I Environmental Site Assessment**

**Sugar Creek Station (LPA)  
Proposed Park-and-Ride Lot**

**Prepared by:**

**STV/Ralph Whitehead Associates**

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**Prepared for:**

**City of Charlotte  
Charlotte Area Transit System**

**Project #: 2513745**

**May 1, 2009**

Rev. 00

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

**Attention:** Kelly Goforth  
CATS Assistant Project Manager

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

Dear Ms. Goforth:

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

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

Respectfully submitted,

**STV/Ralph Whitehead Associates**



Robert H. Baughman  
Vice President

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## EXECUTIVE SUMMARY

STV/Ralph Whitehead Associates (STV/RWA) has performed an Environmental Site Assessment (ESA) for the LYNX Blue Line Extension Northeast Corridor Light Rail Project's proposed Sugar Creek Station Locally Preferred Alternative (LPA) Park-and-Ride Lot.

The subject property is located on both sides of East Sugar Creek Road (E. Sugar Creek Road) at the northwest and northeast corners of the intersection of E. Sugar Creek Road and Raleigh Street in northeastern Charlotte, North Carolina. The properties comprising the subject site include all of Parcel 09107104, Parcel 09105116 and Parcel 09105140, for an approximate total of nine acres. A Topographic Map outlining the subject property is included in Appendix A as Figure 1. Local land uses are primarily industrial and commercial, with some neighboring residential areas. A Zoning Map is included in Appendix A as Figure 2.

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

This Phase I ESA has been completed in general accordance with ASTM procedure E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, or deletions from, the ASTM practice are described in Section 1.0 of this report. This assessment has revealed evidence of the following recognized environmental conditions and historical recognized environmental conditions in connection with the subject site.

- Tryon Mall Cleaning Center, at 451 E. Sugar Creek Road on the subject property, is an active dry cleaner operating since 1979. Because of the high incidence of contamination from dry cleaner operations and the documented nearby groundwater contamination by chemicals often associated with dry cleaning processes, STV/RWA believes this use has significant potential to adversely affect the subject property.
- Cottman Transmission Center, at 501 E. Sugar Creek Road, is currently on the subject property. According to Charlotte City directories, Tryon Mall 66, a gasoline station formerly at this address, was in operation from 1969 to 1972. In 1988, two 6,000-gallon capacity gasoline underground storage tanks (USTs) and two 560-gallon capacity USTs were listed as "permanent closed". No further readily ascertainable information was available for this site. Based on the high incidence of contamination from historic gasoline stations and the potential for less strict testing requirements at the time of tank removal, STV/RWA believes this site is an HREC with potential to adversely affect the subject property.

- Kaiser Fluid Technologies, formerly at 530 E. Sugar Creek Road on the subject property, is listed as having a documented incident of groundwater and soil contamination and a subsequent incident of minor soil contamination. Trichloroethylene, a solvent generally used to clean metal parts, was found in the groundwater in 2001. As of 2007, the documented incident is being considered for closure despite not meeting closure standards because of low levels of contamination that marginally exceed North Carolina groundwater standards, the absence of water supply wells or surrounding sensitive receptors within a 1,500-foot radius and low contamination migration rates. Separate from the above referenced incident, Kaiser Fluid Technologies incurred \$100,000 in penalties for RCRA violations pertaining mainly to documentation, planning, and practice violations. The fine was paid and compliance achieved in 1993. Concrete staining was observed behind the building within a fenced area enclosed by a curb and a canopy. This observation was made by the City of Charlotte and confirmed by STV/RWA personnel. The use of this area is not readily apparent. STV/RWA believes this site is an HREC with low potential to adversely affect the subject property.
- Henkel Corporation, at 600 E. Sugar Creek Road across Raleigh Street from the subject property, is listed as a Hazardous Substance Disposal Site (HSDS). Polychlorinated biphenyl (PCB) oils were used in the heating system of the facility, with the waste being shipped off-site for incineration. No apparent PCB spills were readily ascertainable from records. In 1981, 8,000 gallons of butyl stearate spilled onto the ground from a leaking railcar. Butyl stearate is a non-toxic substance, and the spill was cleaned up. An isopropyl alcohol UST was removed in 1983 with no record of contamination. A minor fuel spill also occurred on the site and was remediated. Because no record of unremediated contamination was found during the review of files, STV/RWA believes the documented incidents at this site have low potential to adversely affect the subject property.
- Yuasa-Exide Distribution Center, at 3713 North Davidson Street (N. Davidson Street) 1/8-mile southwest of the subject property, is listed as a State Hazardous Waste Site (SHWS). This site was formerly owned by General Battery Corporation and Exide Corporation (1975 through 1996). During environmental testing for a property transfer, lead contaminated soil was found between an on-site building and the adjacent railroad spur. The soil was remediated and the incident was classified “no further action” in 1998. Because the incident was remediated, was considerably removed from the subject property, and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- North Carolina Department of Transportation (NCDOT) former Division 10 Facility, at 1119 E. Sugar Creek Road 1/2-mile southeast of the subject property, has a documented leaking underground storage tank (LUST). During monitoring well testing, trichloroethylene was found in the groundwater. The UST was closed in 2001; however, the incident remains in the “response” phase as of 2006. Because the site is 1/2-mile from the subject property, STV/RWA believes this incident has very low potential to adversely affect the subject property.

- Groundwater contamination was discovered at the Hefner residence, at 509 West Sugar Creek Road (W. Sugar Creek Road) ½-mile north of the subject property. The incident is in the “assessment” phase as of 2001. Because the site is over ½-mile from the subject property and is separated from the subject property by a natural drainage feature, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Kin Properties, at 920 Eastway Drive approximately ¾-mile southeast of the subject property, is listed as having had abandoned drums in need of removal. This site also had documented PCB soil contamination. The soil was remediated by excavation. Because of the site’s considerable distance from the subject property, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- North Tryon Mall, at 4500 North Tryon Street (N. Tryon Street) adjacent and north of the subject property, is listed on the SHWS database and has an abandoned, unregistered UST. During environmental testing, tetrachloroethene and other chlorinated solvents were discovered in the groundwater. Tetrachloroethene is a chemical associated with dry cleaning. Although the source of the current contamination would be difficult to ascertain, it is noteworthy that this site is down-gradient from the dry cleaners on the subject property, from which the contamination may potentially have originated. The State of North Carolina has assigned a ranking of “E” to this incident (low priority) and has suspended potential environmental clean-up. Because of the close proximity of this contamination to the subject property, STV/RWA believes this incident has potential to adversely affect the subject property.
- Detrex Chemical, at 3114 Cullman Avenue ¾-mile west of the subject property, is listed on the HSDS database. According to the Emergency Response Notification System (ERNS), a 185-gallon surface fuel spill was reported in 1993; 175 gallons were recovered and one gallon of fuel was lost into the storm drain. Because this site is separated from the subject property by a natural drainage feature, no other contamination incidents were readily ascertainable during file review, and because of the site’s significant distance from the subject property, STV/RWA believes this site has very low potential to adversely affect the subject property.
- Abernathy Lumber, formerly at 308 East Craighead Road (E. Craighead Road) ¼-mile west of the subject property, had documented LUST incidents. During removal of USTs in 1996, soil contamination was discovered. This incident was remediated and “closed-out” as of 1997. During removal of USTs in 2008, soil and groundwater contamination were discovered. This incident is in the “follow-up” phase as of 2008. Because these incidents were off the subject property and because of the inferred groundwater flow direction, STV/RWA believes these incidents have low potential to adversely affect the subject property.
- Ambrosia Hooten Chocolate, at 3746 N. Davidson Street ⅛-mile south of the subject property, had a documented LUST incident. During removal of an UST in 1990, low-level soil contamination was discovered. The incident is listed as “closed out” as of 1991. Because the incident was off the subject property and groundwater was not

affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.

- Gardner's Gulf & Discount Beverage, at 830 E. Sugar Creek Road ¼-mile southeast of the subject property, had a documented LUST incident. During UST removal in 1990, soil contamination was discovered. This incident is categorized for "follow-up" as of 2008. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Cox-Border-Shaver Printers, Inc., formerly at 3725 N. Davidson Street ⅛-mile southwest of the subject property, had a documented LUST incident. During UST removal in 1989, soil contamination was discovered. The incident was remediated and "closed out" in 1992. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Melody Chemical, formerly at 3818 Northmore Street ¼-mile south of the subject property, had a documented LUST incident. During UST removal in 1991, low-level soil contamination was discovered. The incident is listed as "closed out" as of 2008. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Transmission Supply, formerly at 624 Anderson Street ¼-mile southwest of the subject property, had a documented LUST incident. During UST removal in 1990, low-level soil contamination was discovered. The incident is listed as "closed out" as of 1996. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Moore's 331, formerly at 4700 N. Tryon Street ¼-mile northeast of the subject property, had a documented LUST incident. During UST removal in 1989, soil and groundwater contamination were discovered. The incident is listed as "closed out" as of 1998. Because this site is off the subject property and separated from the subject property by a natural drainage feature, STV/RWA believes this site has very low potential to adversely affect the subject property.
- Excel Electronics, formerly at 4725 N. Tryon Street approximately ¼-mile north-northeast of the subject property, had a documented LUST incident. During UST removal in 1989, soil contamination was discovered. The incident is listed as "closed out" as of 1990. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Exposaic, formerly at 4101 Greensboro Street 350 feet northwest of the subject property, had a documented LUST incident. During UST removal in 1995, soil and groundwater contamination were discovered. The incident was categorized for

“response” as of 1998. Because this site is off the subject property and because of the inferred groundwater flow direction, STV/RWA believes this incident has low potential to adversely affect the subject property.

- A.O. Smith Water Products Company, at 4302 Raleigh Street approximately ¼-mile east of the subject property (across Raleigh Street), had a documented LUST incident. Soil contamination was discovered and remediated and the incident was “closed out” in 1991. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Contech Construction Products, at 4242 Raleigh Street ¼-mile east of the subject property (across Raleigh Street), had a documented LUST incident. During UST removal, low-level soil contamination was discovered. The incident was remediated and “closed out” in 1999. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Tarmac Virginia, Inc., formerly at 3934 Raleigh Street ⅛-mile west of the subject property, had a documented LUST incident. Soil and groundwater contamination were discovered and the incident was categorized for “follow-up” as of 1994. Because the incident was off the subject property and because of the inferred groundwater flow direction, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Concrete Supply Company, at 3823 Raleigh Street ¼-mile west-northwest of the subject property, had a documented LUST incident. Soil and groundwater contamination were discovered and remediated and the incident was “closed out” in 2007. Because the incident was off the subject property and because of the inferred groundwater flow direction, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Exxon #4-4922, formerly at 4240 N. Tryon Street ¼-mile north-northwest of the subject property, had two documented LUST incidents. Soil and groundwater contamination were discovered and remediated for a petroleum UST in 1993. Soil contamination was later discovered and remediated near a heating oil UST in 1996. Both incidents were “closed out” in 1998. Because this site is ¼-mile from the subject site and separated from the subject property by a natural drainage feature, STV/RWA believes these incidents have no potential to adversely affect the subject property.
- Sugar Creek Charter School, at 4101 N. Tryon Street ⅓-mile northwest of the subject property (across N. Tryon Street), had a documented LUST incident. During closure of three hydraulic lifts, soil contamination was discovered. The incident is listed as “closed out” as of 2004. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.

- Precision Tune, formerly at 4417 N. Tryon Street  $\frac{1}{3}$ -mile north of the subject property (across N. Tryon Street), had a documented LUST incident. Soil contamination was discovered and remediated and the incident was “closed out” in 1998. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Western Auto, formerly at 4540 N. Tryon Street  $\frac{1}{4}$ -mile north-northeast of the subject property, had a documented LUST incident. Soil contamination was discovered associated with 11 on-site hydraulic lifts. The contamination was remediated and the incident “closed out” in 2000. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Union 76, formerly at 3800 N. Tryon Street  $\frac{1}{3}$ -mile west-northwest of the subject property, has a documented LUST incident with groundwater contamination. The incident phase was not readily ascertainable. Because the incident is separated from the subject property by a natural drainage feature, STV/RWA believes this site has low to no potential to adversely affect the subject property.
- Conoco Store, formerly at 4900 N. Tryon Street  $\frac{1}{4}$ -mile northeast of the subject property, has a documented LUST incident with groundwater contamination. The incident is listed as “closed out” as of 2001. Because of the inferred groundwater flow direction, STV/RWA believes this incident has low potential to adversely affect the subject property.

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 and current uses of the subject property and surrounding properties. STV/RWA also recommends pre-demolition hazardous materials surveys be performed for the buildings on the subject property.

## **1.0 INTRODUCTION**

### **1.1 Purpose**

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

## **1.2 Scope of Services**

The following tasks were undertaken for this ESA.

- A review of readily available project area maps, current and historical aerial photographs, topographic maps, and other historical information was performed. These sources were used by STV/RWA to ascertain site location, characteristics, and current and historical use.
- A review was performed of United States Environmental Protection Agency (EPA) and North Carolina Department of Environment and Natural Resources (NCDENR) maintained records/lists of known hazardous waste/toxic substance sites within the prescribed ASTM radii of the subject property. This was accomplished through review of information received from EDR.
- A drive-by 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 performed 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 CATS and the City of Charlotte. Other parties who wish to rely on this report, except for informational purposes, may do so only through express written permission of STV/RWA.

## **2.0 SITE DESCRIPTION**

### **2.1 Site Location**

The subject property is located on both sides of E. Sugar Creek Road at the northwest and the northeast corners of the intersection of E. Sugar Creek Road and Raleigh Street in northeastern Charlotte, North Carolina. The properties comprising the subject site include all of Parcel 09107104, Parcel 09105116 and Parcel 09105140, for an approximate total of nine acres. Local land uses are primarily industrial and commercial, with some neighboring residential areas.

Based on review of topographic maps, the topographic relief across the subject property is approximately 12 feet (720 feet to 732 feet above Mean Sea Level). The highest elevation is at the intersections of E. Sugar Creek Road and Raleigh Street, with the site sloping downward toward the northwest and northeast.

According to the Mecklenburg County GIS Zoning Map, zoning designations in the area are I-2 Industrial, B-1 Business, B-2 Business and R-5 Residential. The surrounding areas are mainly commercial with limited residential uses.

E. Sugar Creek Road and Raleigh Street provide access to the subject property and to several neighboring businesses. The subject property has significant on-site improvements, including businesses with buildings and parking lots. These businesses are discussed below. An Aerial Photograph, dated 2007, is included in Appendix A as Figure 3.

No natural bodies of water were observed on the subject property. According to the FEMA Flood Panel #37119C0168E, all of the subject property is within Zone X, "Areas determined to be outside the 0.2% [*sic*] annual chance floodplain."

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

According to USDA Soil Conservation Service data, the predominant soil types at the subject property are identified as Urban Land, or areas where more than 85 percent of the

surface is covered with impervious material such as asphalt, concrete, or buildings. 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 and Piedmont Natural Gas provides natural gas. Five pole-mounted transformers and one at-grade transformer were observed on the subject property. AT&T telecommunications provides service to the local area. The site is currently served by municipal water and sewer service.

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

The subject property currently contains two on-site businesses.

## **2.2 Past Uses of the Subject Property**

Information concerning the past usage of the subject property and adjoining properties was obtained in part by reviewing historical aerial photographs supplied by Environmental Data Resources, Inc. (EDR). Limited aerial photographs for the years 1950, 1968, 1973, 1988, 1996 and 2006 were reviewed. The 1950 photograph shows the subject property and surrounding area as farmland, with wooded portions. The property has changed significantly from 1950 to 2006, becoming less agricultural and more urban in appearance. Tryon Mall gasoline station, formerly at 501 E. Sugar Creek Road on the subject property, was listed in the State UST database. Research revealed that Tryon Mall 66, a gasoline station that operated from 1969 through 1972, had four USTs removed in 1988. The address is currently the site of the Cottman Transmission Center.

## **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 CATS or by the City of Charlotte, except information pertaining to Kaiser Fluid Technologies. This information is incorporated in the discussion of this site.
- 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 businesses who, by their business name, might be suspected of using or depositing hazardous materials on the subject property. Based on the records that were reviewed, current and previous owners of the subject property are indicated in Table 1, Table 2 and Table 3 below.

**Table 1:**  
**Parcel 09107104 Site Ownership**

<b>Parcel: 09107104; Current Owner: Ark Promotions Inc.</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Rockwell Collins Electromechanical System Inc. and Kaiser Aerospace and Elec. Corp.	Ark Promotions Inc.	6-27-08
Ronson Hydraulic Units Corp.	Kaiser Aerospace Electronics Corp.	10-5-93
Property separated into three parcels at this point. Parcel A is as follows.		
J.A. Jones Construction Co.	Ronson Hydraulic Units Corp.	2-14-67
J.A. Jones Construction Co.	J.A. Jones Construction Co. Corp.	10-31-51
B. Craig Davidson, et al	J.A. Jones Construction Co.	4-2-46
Parcel B is as follows		
J.A. Jones Construction Co.	Ronson Hydraulic Units Corp.	12-13-62
J.A. Jones Construction Co.	J.A. Jones Construction Co. Corp.	10-31-51
B. Craig Davidson, et al	J.A. Jones Construction Co.	4-2-46
Parcel C is as follows		
Henderson Investment Co.	Ronson Hydraulic Units Corp.	9-28-62
Union Realty and Investment, INC	Henderson Investment Co.	12-30-57
J.A. Jones Construction Co.	Union Realty and Investment, INC	10-31-56
J.A. Jones Construction Co.	J.A. Jones Construction Co. Corp.	10-31-51
B. Craig Davidson, et al	J.A. Jones Construction Co.	4-2-46
Parcel C and B merge with Parcel A at this point		

**Table 2:**  
**Parcel 09105116 Site Ownership**

<b>Parcel: 09105116; Current Owner: Helen Dorton LLC</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Helen Dorton	Helen Dorton LLC.	5-8-99
William L. Phillips (widower)	Helen Dorton	4-20-65
J.A. Jones Construction Co.	William Phillips	6-19-55
William Phillips	J.A. Jones Construction Co.	6-19-55
J.S. Dorton, et al	William Phillips, et al	9-24-45
Mrs. Mary Johnston Clark	J.S. Dorton	9-24-45
Mrs. Annie Thorn Johnston	Mrs. Mary Johnston Clark, et al	5-18-27

**Table 3:**  
**Parcel 09105140 Site Ownership**

<b>Parcel: 09105140; Current Owner: Economy Transport Group, Inc.</b>		
<b>Grantor</b>	<b>Grantee</b>	<b>Deed Date</b>
Dorton Development Co.	Economy Transport Group INC.	2-11-03
Helen Dorton	Dorton Development Co.	8-13-98
William Phillips (widower)	Helen Dorton	4-20-65
J.A. Jones Construction Co.	William Phillips	6-19-55
William Phillips	J.A. Jones Construction Co.	6-19-55
J.S. Dorton, et al	William Phillips, et al	9-24-45
Mary Johnston Clark	J.S. Dorton	9-24-45
Mrs. Annie Thorn Johnston	Mary Johnston Clark	5-18-27

Of the three parcels, two business names present concerns for potential adverse environmental impacts. J.A. Jones Construction Co. owned all or part of Parcel 09107104 from 1946 until 1967. Information on the use of the property during this time was not readily available. Ronson Hydraulic Units Corporation owned the same parcel (or portions of it) from 1962 to 1993. Information on the use of the property during this time was not readily available. From 1993 to 2008 the parcel was owned by Kaiser Aerospace Electronics Corporation. Information regarding Kaiser Aerospace Electronics (Kaiser Fluid Technologies) is discussed in other sections of this report.

## **4.0 RECORDS REVIEW**

### **4.1 Environmental Record Sources, Federal and State**

NCDENR and/or 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 18, 2008 that were reviewed according to the ASTM-recommended search radii of the subject property. A copy of the EDR database report, including the ASTM-recommended search radii, is included in Appendix C.

**Table 4:  
Federal Databases Reviewed**

<b>Federal Database</b>	<b>Number of Sites Identified</b>
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	1
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	1
RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators	5
RCRA-NonGen: RCRA - Non Generators	2
US ENG CONTROLS: Engineering Controls Sites List	0
US INST CONTROL: Sites with Institutional Controls	0
ERNS: Emergency Response Notification System	0
HMIRS: Hazardous Materials Information Reporting System	0
DOT OPS: Incident and Accident Data	0
US BROWNFIELDS: A Listing of Brownfields Sites	0
DOD: Department of Defense Sites	0
FUDS: Formerly Used Defense Sites	0
LUCIS: Land Use Control Information System	0
CONSENT: Superfund (CERCLA) Consent Decrees	0
ROD: Records Of Decision	0
UMTRA: Uranium Mill Tailings Sites	0
ODI: Open Dump Inventory	0
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations	0
MINES: Mines Master Index File	0
TRIS: Toxic Chemical Release Inventory System	0
TSCA: Toxic Substances Control Act	0
FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)	0
FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)	0
HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing	0

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

<b>Federal Database</b>	<b>Number of Sites Identified</b>
HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing	0
SSTS: Section 7 Tracking Systems	0
ICIS: Integrated Compliance Information System	0
PADS: PCB Activity Database System	0
MLTS: Material Licensing Tracking System	0
RADINFO: Radiation Information Database	0
FINDS: Facility Index System/Facility Registry System	0
RAATS: RCRA Administrative Action Tracking System	0
BRS: Biennial Reporting System	0

**Table 5:  
State and Local Records Reviewed**

<b>State and Local Records</b>	<b>Number of Sites Identified</b>
SHWS: Inactive Hazardous Sites Inventory	6
HSDS: Hazardous Substance Disposal Site	2
IMD: Incident Management Database	19
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	18
LUST TRUST: State Trust Fund Database	2
UST: Petroleum Underground Storage Tank Database	3
AST: AST Database	0
INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring	0
VCP: Responsible Party Voluntary Action Sites	0
DRYCLEANERS: Drycleaning Sites	0
BROWNFIELDS: Brownfields Projects Inventory	0
NPDES: NPDES Facility Location Listing	0

**Table 6:  
Tribal Records Reviewed**

<b>Tribal Records</b>	<b>Number of Sites Identified</b>
INDIAN RESERV: Indian Reservations	0
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands	0
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land	0
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land	0

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

<b>Tribal Records</b>	<b>Number of Sites Identified</b>
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**

<b>EDR Proprietary Records</b>	<b>Number of Sites Identified</b>
Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants	0
EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations	0
EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners	2

Twenty nine incidents of interest were identified during the database search and through reviews of the EPA records and NCDENR records within the project area, or the ASTM-recommended search radius. These incidents are described below.

- Kaiser Fluid Technologies, formerly at 530 E. Sugar Creek Road on the subject property, is listed as having documented groundwater and soil contamination, and minor soil contamination. Trichloroethylene, a solvent generally used to clean metal parts, was found in the groundwater in 2001. The site is being considered for closure through variance as of 2007, despite not meeting closure standards.
- Cottman Transmission Center, at 501 E. Sugar Creek Road, is currently on the subject property. According to Charlotte City directories, Tryon Mall 66, a gasoline station formerly at this address, was in operation from 1969 to 1972. In 1988, two 6,000-gallon capacity gasoline USTs and two 560-gallon capacity USTs were listed as “permanent closed”. No further readily ascertainable information was available for this site.
- Tryon Mall Cleaning Center, at 451 E. Sugar Creek Road on the subject property, is an active dry cleaner operating since 1979.
- Henkel Corporation, at 600 E. Sugar Creek Road across Raleigh Street from the subject property, is listed as an HSDS. PCB oils were used in the heating system of the facility, with the waste being shipped off-site for incineration. No apparent PCB spills were readily ascertainable from records. In 1981, 8,000 gallons of butyl stearate spilled onto the ground from a leaking railcar. Although butyl stearate is a non-toxic substance, the spill was remediated. An isopropyl alcohol UST was removed in 1983 with no record of contamination. A minor fuel spill also occurred on the site and was remediated.
- Yuasa-Exide Distribution Center, at 3713 N. Davidson Street 1/8-mile southwest of the subject property, is listed as an SHWS. This site was formerly owned by General Battery Corporation and Exide Corporation (1975 through 1996). During environmental testing for a property transfer, lead contaminated soil was found between an on-site building and the adjacent railroad spur. The soil was remediated and the incident was classified “no further action” in 1998.
- NCDOT former Division 10 Facility, at 1119 E. Sugar Creek Road 1/2-mile southeast of the subject property, has a LUST incident. During monitoring well testing, trichloroethylene was found in the groundwater. The UST was closed in 2001; however, the incident remains in the “response” phase as of 2006.
- Groundwater contamination was discovered at the Hefner residence, at 509 W. Sugar Creek Road 1/2-mile north of the subject property. The incident is in the “assessment” phase as of 2001.
- Kin Properties, at 920 Eastway Drive approximately 3/4-mile southeast of the subject property, is listed as having had abandoned drums in need of removal. This site also had documented PCB soil contamination. The soil was remediated by excavation.

- North Tryon Mall, at 4500 N. Tryon Street adjacent and north of the subject property, is listed on the SHWS database and has an abandoned unregistered UST. During environmental testing, tetrachloroethene and other chlorinated solvents were discovered in the groundwater. Tetrachloroethene is a chemical associated with dry cleaning. Although the source of the current contamination would be difficult to ascertain, it is noteworthy that this site is down-gradient from the dry cleaners on the subject property, from which the contamination may potentially have originated. This site is ranked priority “E” by the State, with a suspended potential environmental clean-up.
- Detrex Chemical, at 3114 Cullman Avenue  $\frac{3}{4}$ -mile west of the subject property, is listed on the HSDS database. According to the ERNS, a 185-gallon surface fuel spill was reported in 1993 and 175 gallons were recovered. One gallon of fuel was lost into the storm drain.
- Abernathy Lumber, formerly at 308 E. Craighead Road  $\frac{1}{4}$ -mile west of the subject property, had documented LUST incidents. During removal of USTs in 1996, soil contamination was discovered. This incident was remediated and “closed-out” as of 1997. During removal of USTs in 2008, soil and groundwater contamination were discovered. This incident is in the “follow-up” phase as of 2008.
- Ambrosia Hooten Chocolate, at 3746 N. Davidson Street  $\frac{1}{8}$ -mile south of the subject property, had a documented LUST incident. During removal of an UST in 1990, low-level soil contamination was discovered. The incident is listed as “closed out” as of 1991.
- Gardner’s Gulf & Discount Beverage, at 830 E. Sugar Creek Road  $\frac{1}{4}$ -mile southeast of the subject property, had a documented LUST incident. During UST removal in 1990, soil contamination was discovered. This incident is categorized for “follow-up” as of 2008.
- Cox-Border-Shaver Printers, Inc., formerly at 3725 N. Davidson Street  $\frac{1}{8}$ -mile southwest of the subject property, had a documented LUST incident. During UST removal in 1989, soil contamination was discovered. The incident was remediated and “closed out” in 1992.
- Melody Chemical, formerly at 3818 Northmore Street  $\frac{1}{4}$ -mile south of the subject property, had a documented LUST incident. During UST removal in 1991, low-level soil contamination was discovered. The incident is listed as “closed out” as of 2008.
- Transmission Supply, formerly at 624 Anderson Street  $\frac{1}{4}$ -mile southwest of the subject property, had a documented LUST incident. During UST removal in 1990, low-level soil contamination was discovered. The incident is listed as “closed out” as of 1996.
- Moore’s 331, formerly at 4700 N. Tryon Street  $\frac{1}{4}$ -mile northeast of the subject property, had a documented LUST incident. During UST removal in 1989, soil and groundwater contamination was discovered. The incident is listed as “closed out” as of 1998.

- Excel Electronics, formerly at 4725 N. Tryon Street approximately ¼-mile north-northeast of the subject property, had a documented LUST incident. During UST removal in 1989, soil contamination was discovered. The incident is listed as “closed out” as of 1990.
- Exposaic, formerly at 4101 Greensboro Street 350 feet northwest of the subject property, had a documented LUST incident. During UST removal in 1995, soil and groundwater contamination was discovered. The incident was categorized for “response” as of 1998.
- A.O. Smith Water Products Company, at 4302 Raleigh Street approximately ¼-mile east of the subject property (across Raleigh Street), had a documented LUST incident. Soil contamination was discovered and remediated and the incident was “closed out” in 1991.
- Contech Construction Products, at 4242 Raleigh Street ¼-mile east of the subject property (across Raleigh Street), had a documented LUST incident. During UST removal, low-level soil contamination was discovered. The incident was remediated and “closed out” in 1999.
- Tarmac Virginia, Inc., formerly at 3934 Raleigh Street ⅛-mile west of the subject property, had a documented LUST incident. Soil and groundwater contamination were discovered and the incident was categorized for “follow-up” as of 1994.
- Concrete Supply Company, at 3823 Raleigh Street ¼-mile west-northwest of the subject property, had a documented LUST incident. Soil and groundwater contamination were discovered and remediated and the incident was “closed out” in 2007.
- Exxon #4-4922, formerly at 4240 N. Tryon Street ¼-mile north-northwest of the subject property, had two documented LUST incidents. Soil and groundwater contamination were discovered and remediated for another petroleum UST in 1993. Soil contamination was later discovered and remediated near a heating oil UST in 1996. Both incidents were “closed out” in 1998.
- Sugar Creek Charter School, at 4101 N. Tryon Street ⅓-mile northwest of the subject property (across N. Tryon Street), had a documented LUST incident. During closure of three hydraulic lifts, soil contamination was discovered. The incident is listed as “closed out” as of 2004.
- Precision Tune, formerly at 4417 N. Tryon Street ⅓-mile north of the subject property (across N. Tryon Street), had a documented LUST incident. Soil contamination was discovered and remediated and the incident was “closed out” in 1998.
- Western Auto, formerly at 4540 N. Tryon Street ¼-mile north-northeast of the subject property, had a documented LUST incident. Soil contamination was discovered associated with 11 on-site hydraulic lifts. The contamination was remediated and the incident “closed out” in 2000.

- Union 76, formerly at 3800 N. Tryon Street  $\frac{1}{3}$ -mile west-northwest of the subject property, has a documented LUST incident with groundwater contamination. The incident phase was not readily ascertainable.
- Conoco Store, formerly at 4900 N. Tryon Street  $\frac{1}{4}$ -mile northeast of the subject property, has a documented LUST incident with groundwater contamination. The incident is listed as "closed out" as of 2001.

## **5.0 INFORMATION FROM SITE RECONNAISSANCE**

On December 17, 2008, Mr. Joshua Erlie and 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 on the subject property.
- No significant hazardous substance, petroleum products, or unidentified substance drums or containers were observed during the site reconnaissance.
- Five pole-mounted transformers and one at-grade transformer were observed on the subject property. 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.
- Tryon Mall Cleaning Center (451 E. Sugar Creek Road) was observed on the subject property.
- A vacant commercial building (421 E. Sugar Creek Road) was observed on the subject property.
- Cottman Transmission Center (501 E. Sugar Creek Road) was observed on the subject property.
- The former Kaiser Fluid Technologies building (530 E. Sugar Creek Road) was observed on the subject property.
- Businesses bordering the subject property include Estramonte Chiropractic (north), North Tryon Mall (north), Heaveafil (west), Bradco (south), APT Industries (south) and W.M. Plastics (east). Atlantic Lease Services is further to the east (adjacent to W.M. Plastics).

- No indications of pits, drains, sumps, odors, pools of liquid, or soil stains were observed within the subject property during the site reconnaissance.
- No indications of stressed vegetation were observed within the subject property during the site reconnaissance.
- Surface water runoff from the site flows generally north and northeast toward Little Sugar Creek and a smaller tributary. No indications of wastewater discharge were observed within the subject property during the site reconnaissance.
- Nuisance debris was observed in isolated areas on the subject property. The debris includes tires; construction debris, a pile of asphalt, an old mattress and miscellaneous domestic debris (see photographs 23 through 25 in Appendix B). Nuisance debris should be disposed of according to regulatory guidelines.
- Monitoring wells were observed on the adjacent parking lot belonging to North Tryon Mall.

## **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 conditions.

- Kaiser Fluid Technologies, formerly at 530 E. Sugar Creek Road on the subject property, is listed as having a documented incident of groundwater and soil contamination and a subsequent incident of minor soil contamination. Trichloroethylene, a solvent generally used to clean metal parts, was found in the groundwater in 2001. As of 2007, the documented incident is being considered for closure despite not meeting closure standards because of low levels of contamination that marginally exceed North Carolina groundwater standards, the absence of water supply wells or surrounding sensitive receptors within a 1,500-foot radius and low contamination migration rates. Separate from the above referenced incident, Kaiser Fluid Technologies incurred \$100,000 in penalties for RCRA violations pertaining

mainly to documentation, planning, and practice violations. The fine was paid and compliance achieved in 1993. Concrete staining was observed behind the building within a fenced area enclosed by a curb and a canopy. This observation was made by the City of Charlotte and confirmed by STV/RWA personnel. The use of this area is not readily apparent. STV/RWA believes this site is an HREC with low potential to adversely affect the subject property.

- Cottman Transmission Center, at 501 E. Sugar Creek Road, is currently on the subject property. According to Charlotte City directories, Tryon Mall 66, a gasoline station formerly at this address, was in operation from 1969 to 1972. In 1988, two 6,000-gallon capacity gasoline USTs and two 560-gallon capacity USTs were listed as “permanent closed”. No further readily ascertainable information was available for this site. Based on the high incidence of contamination from historic gasoline stations and the potential for less strict testing requirements at the time of tank removal, STV/RWA believes this site is an HREC with potential to adversely affect the subject property.
- Tryon Mall Cleaning Center, at 451 E. Sugar Creek Road on the subject property, is an active dry cleaner operating since 1979. Because of the high incidence of contamination from dry cleaner operations and the documented nearby groundwater contamination by chemicals often associated with dry cleaning processes, STV/RWA believes this use has significant potential to adversely affect the subject property.
- Henkel Corporation, at 600 E. Sugar Creek Road across Raleigh Street from the subject property, is listed as an HSDS. PCB oils were used in the heating system of the facility, with the waste being shipped off-site for incineration. No apparent PCB spills were readily ascertainable from records. In 1981, 8,000 gallons of butyl stearate spilled onto the ground from a leaking railcar. Although butyl stearate is a non-toxic substance, the spill was remediated. An isopropyl alcohol UST was removed in 1983 with no record of contamination. A minor fuel spill also occurred on-site and was remediated. Because no record of unremediated contamination was found during the review of files, STV/RWA believes the documented incidents at this site have low potential to adversely affect the subject property.
- Yuasa-Exide Distribution Center, at 3713 N. Davidson Street 1/8-mile southwest of the subject property, is listed as an SHWS. This site was formerly owned by General Battery Corporation and Exide Corporation (1975 through 1996). During environmental testing for a property transfer, lead contaminated soil was found between an onsite building and the adjacent railroad spur. The soil was remediated and the incident was classified “no further action” in 1998. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- NCDOT former Division 10 Facility, at 1119 E. Sugar Creek Road 1/2-mile southeast of the subject property, has a LUST. During monitoring well testing, trichloroethylene was found in the groundwater. The UST was closed in 2001; however, the incident remains in the “response” phase as of 2006. Because the site is 1/2-mile from the subject property, STV/RWA believes this incident has very low potential to adversely affect the subject property.

- Groundwater contamination was discovered at the Hefner residence, at 509 W. Sugar Creek Road ½-mile north of the subject property. The incident is in the “assessment” phase as of 2001. Because the site is over ½-mile from the subject property and is separated from the subject property by a natural drainage feature, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Kin Properties, at 920 Eastway Drive approximately ¾-mile southeast of the subject property, is listed as having had abandoned drums in need of removal. This site also had documented PCB soil contamination. The soil was remediated by excavation. Because of the site’s considerable distance from the subject property, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- North Tryon Mall, at 4500 N. Tryon Street adjacent and north of the subject property, is listed on the SHWS database and has an abandoned unregistered UST. During environmental testing, tetrachloroethene and other chlorinated solvents were discovered in the groundwater. Tetrachloroethene is a chemical associated with dry cleaning. Although the source of the current contamination would be difficult to ascertain, it is noteworthy that this site is down-gradient from the dry cleaners on the subject property, from which the contamination may potentially have originated. This site is ranked priority “E” by the State and has a suspended potential environmental clean-up. Because of the close proximity of this contamination to the subject property, STV/RWA believes this incident has potential to adversely affect the subject property.
- Detrex Chemical, at 3114 Cullman Avenue ¾-mile west of the subject property, is listed on the HSDS database. According to the ERNS, a 185-gallon surface fuel spill was reported in 1993 and 175 gallons were recovered. One gallon of fuel was lost into the storm drain. Because this site is separated from the subject property by a natural drainage feature, no other contamination incidents were readily ascertainable during file review, and because of the site’s significant distance from the subject property, STV/RWA believes this site has very low potential to adversely affect the subject property.
- Abernathy Lumber, formerly at 308 E. Craighead Road ¼-mile west of the subject property, has had documented LUST incidents. During removal of USTs in 1996, soil contamination was discovered. This incident was remediated and “closed-out” as of 1997. During removal of USTs in 2008, soil and groundwater contamination were discovered. This incident is in the “follow-up” phase as of 2008. Because these incidents were off the subject property and because of the inferred groundwater flow direction, STV/RWA believes these incidents have low potential to adversely affect the subject property.
- Ambrosia Hooten Chocolate, at 3746 N. Davidson Street ⅛-mile south of the subject property, had a documented LUST incident. During removal of an UST in 1990, low-level soil contamination was discovered. The incident is listed as “closed out” as of 1991. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.

- Gardner's Gulf & Discount Beverage, at 830 E. Sugar Creek Road ¼-mile southeast of the subject property, had a documented LUST incident. During UST removal in 1990, soil contamination was discovered. This incident is categorized for "follow-up" as of 2008. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Cox-Border-Shaver Printers, Inc., formerly at 3725 N. Davidson Street ⅛-mile southwest of the subject property, had a documented LUST incident. During UST removal in 1989, soil contamination was discovered. The incident was remediated and "closed out" in 1992. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Melody Chemical, formerly at 3818 Northmore Street ¼-mile south of the subject property, had a documented LUST incident. During UST removal in 1991, low-level soil contamination was discovered. The incident is listed as "closed out" as of 2008. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Transmission Supply, formerly at 624 Anderson Street ¼-mile southwest of the subject property, had a documented LUST incident. During UST removal in 1990, low-level soil contamination was discovered. The incident is listed as "closed out" as of 1996. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Moore's 331, formerly at 4700 N. Tryon Street ¼-mile northeast of the subject property, had a documented LUST incident. During UST removal in 1989, soil and groundwater contamination was discovered. The incident is listed as "closed out" as of 1998. Because this site is off the subject property and separated from the subject property by a natural drainage feature, STV/RWA believes this site has very low potential to adversely affect the subject property.
- Excel Electronics, formerly at 4725 N. Tryon Street approximately ¼-mile north-northeast of the subject property, had a documented LUST incident. During UST removal in 1989, soil contamination was discovered. The incident is listed as "closed out" as of 1990. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Exposaic, formerly at 4101 Greensboro Street 350 feet northwest of the subject property, had a documented LUST incident. During UST removal in 1995, soil and groundwater contamination was discovered. The incident was categorized for "response" as of 1998. Because this site is off the subject property and because of the inferred groundwater flow direction, STV/RWA believes this incident has low potential to adversely affect the subject property.

- A.O. Smith Water Products Company, at 4302 Raleigh Street approximately ¼-mile east of the subject property (across Raleigh Street), had a documented LUST incident. Soil contamination was discovered and remediated and the incident was “closed out” in 1991. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Contech Construction Products, at 4242 Raleigh Street ¼-mile east of the subject property (across Raleigh Street), had a documented LUST incident. During UST removal, low-level soil contamination was discovered. The incident was remediated and “closed out” in 1999. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Tarmac Virginia, Inc., formerly at 3934 Raleigh Street ⅙-mile west of the subject property, had a documented LUST incident. Soil and groundwater contamination were discovered and the incident was categorized for “follow-up” as of 1994. Because the incident was off the subject property and because of the inferred groundwater flow direction, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Concrete Supply Company, at 3823 Raleigh Street ¼-mile west-northwest of the subject property, had a documented LUST incident. Soil and groundwater contamination were discovered and remediated and the incident was “closed out” in 2007. Because the incident was off the subject property and because of the inferred groundwater flow direction, STV/RWA believes this incident has very low potential to adversely affect the subject property.
- Exxon #4-4922, formerly at 4240 N. Tryon Street ¼-mile north-northwest of the subject property, had two documented LUST incidents. Soil and groundwater contamination were discovered and remediated for another petroleum UST in 1993. Soil contamination was later discovered and remediated near a heating oil UST in 1996. Both incidents were “closed out” in 1998. Because this site is ¼-mile from the subject site and is separated from the subject property by a natural drainage feature, STV/RWA believes these incidents have no potential to adversely affect the subject property.
- Sugar Creek Charter School, at 4101 N. Tryon Street ⅙-mile northwest of the subject property (across N. Tryon Street), had a documented LUST incident. During closure of three hydraulic lifts, soil contamination was discovered. The incident is listed as “closed out” as of 2004. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Precision Tune, formerly at 4417 N. Tryon Street ⅓-mile north of the subject property (across N. Tryon Street), had a documented LUST incident. Soil contamination was discovered and remediated and the incident was “closed out” in 1998. Because the incident was off the subject property and groundwater was not affected, STV/RWA

believes this incident has very low to no potential to adversely affect the subject property.

- Western Auto, formerly at 4540 N. Tryon Street ¼-mile north-northeast of the subject property, had a documented LUST incident. Soil contamination was discovered associated with 11 on-site hydraulic lifts. The contamination was remediated and the incident “closed out” in 2000. Because the incident was off the subject property and groundwater was not affected, STV/RWA believes this incident has very low to no potential to adversely affect the subject property.
- Union 76, formerly at 3800 N. Tryon Street ½-mile west-northwest of the subject property, has a documented LUST incident with groundwater contamination. The incident phase was not readily ascertainable. Because the incident is separated from the subject property by a natural drainage feature, STV/RWA believes this site has low to no potential to adversely affect the subject property.
- Conoco Store, formerly at 4900 N. Tryon Street ¼-mile northeast of the subject property, has a documented LUST incident with groundwater contamination. The incident is listed as “closed out” as of 2001. Because of the inferred groundwater flow direction, STV/RWA believes this incident has low potential to adversely affect the subject property.

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 and current uses of the subject property and surrounding properties. STV/RWA also recommends pre-demolition hazardous materials surveys be performed for the buildings on the subject property.

## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

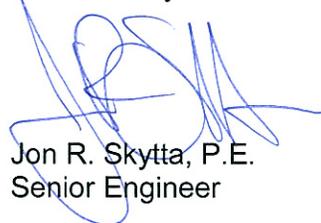
This assessment was conducted under the supervision of Jon R. Skytta, PE. Mr. Skytta has 24 years of experience in due diligence and environmental assessments. To the best of his professional knowledge and belief, Mr. Skytta meets the qualifications of an Environmental Professional as defined in §312.10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

Prepared by:



Joshua D. Erlien  
Environmental Assistant

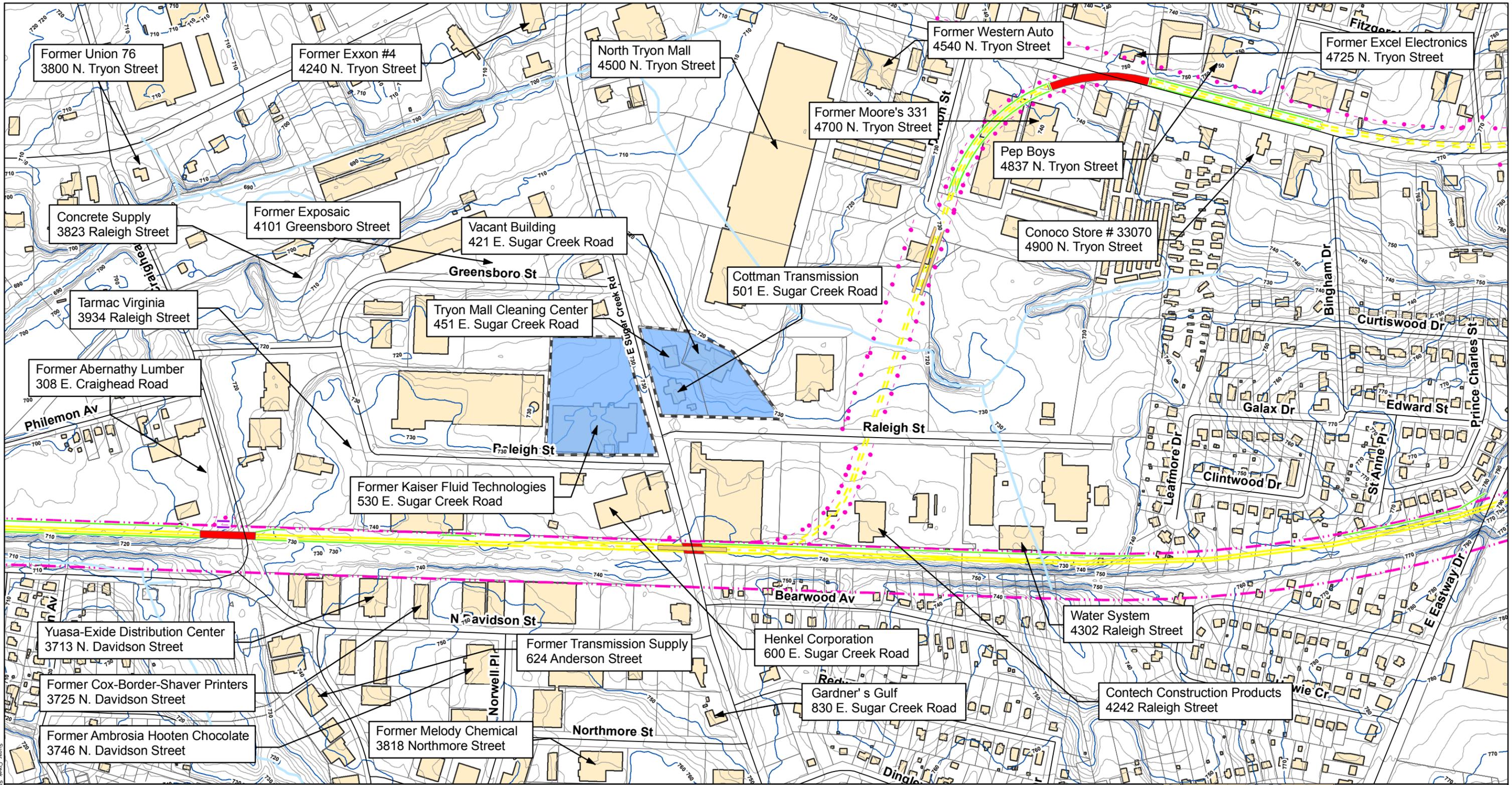
Reviewed by:



Jon R. Skytta, P.E.  
Senior Engineer

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

**Sugar Creek Station (LPA) Park-and-Ride Lot - Topographic 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	Roads
Proposed Retaining Walls	Streams	
Proposed ROW		

Map Vicinity

200 100 0 200  
Feet  
1 inch equals 400 feet

Data Source: Charlotte Area Transit System, STV/RWA

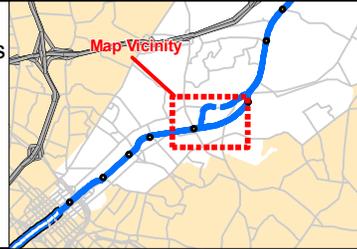
Sugar Creek Station (LPA) Park-and-Ride Lot - Topographic Map

12.16.08

**Figure 2**  
**Sugar Creek Station (LPA) Park-and-Ride Lot - Zoning 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





150 75 0 150



**Feet**

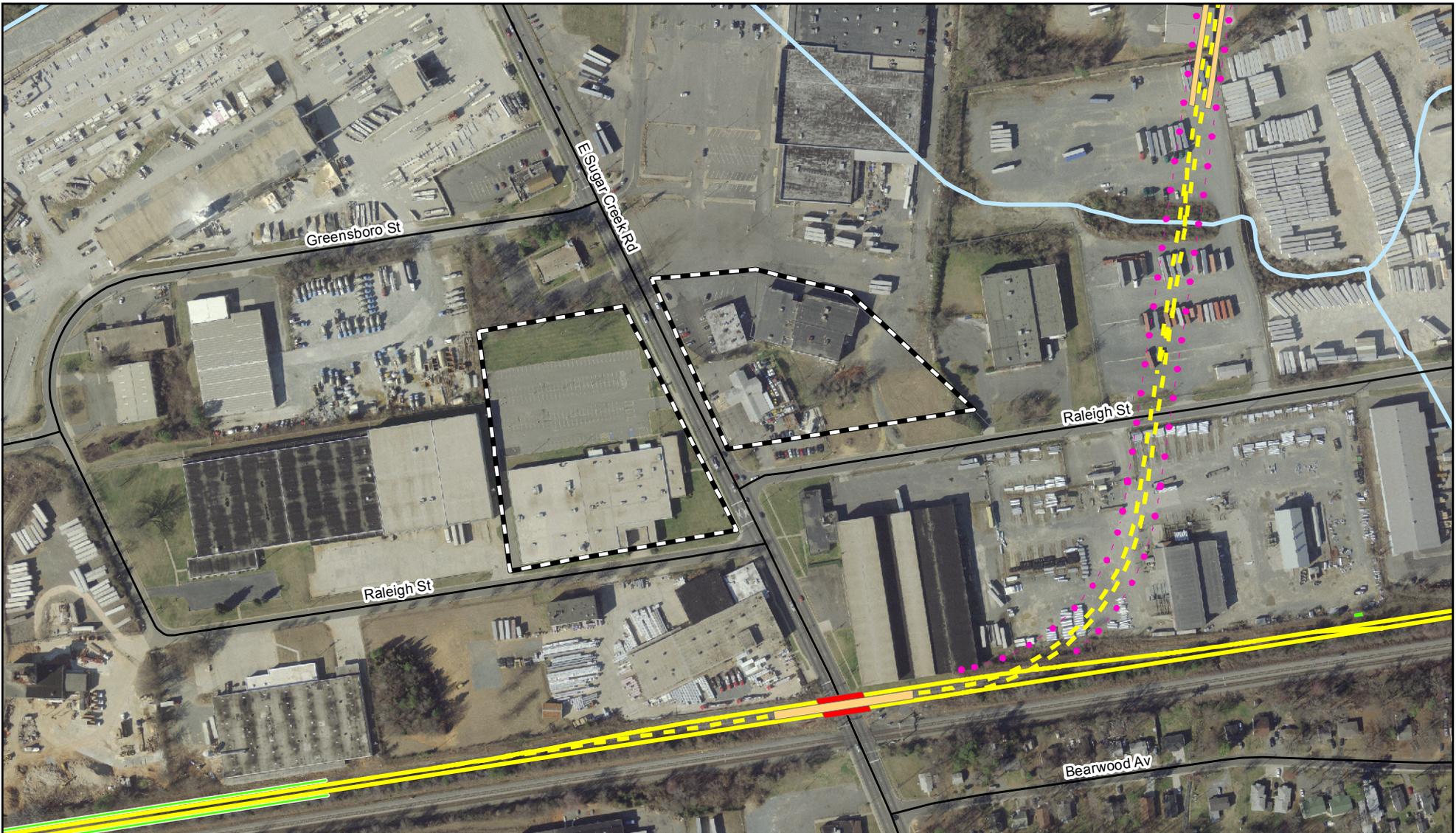
1 inch equals 300 feet

Data Source: Charlotte Area Transit System, STV/RWA

Sugar\_Creek\_Station\_(LPA)\_Park-and-Ride\_Lot\_Zoning\_Map\_REV.000.pdf

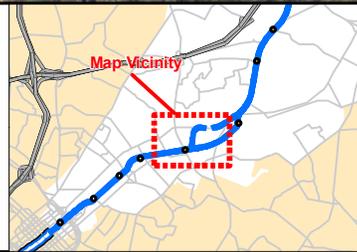
12.16.08

Sugar Creek Station (LPA) 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)

Sugar\_Creek\_Station\_LPA\_PNR\_Aerial\_REV/000.pdf

12.16.08

**Appendix B:** Site Photographs



Photograph 1: View of Cottman Transmission Center, located at 501 E. Sugar Creek Road on the subject property.



Photograph 2: View of Tryon Mall Cleaning Center, located at 451 E. Sugar Creek Road on the subject property.



Photograph 3: View of vacant commercial building, located at 421 E. Sugar Creek Road on the subject property.



Photograph 4: View of former Kaiser Fluid Technologies, located at 530 E. Sugar Creek Road on the subject property.



Photograph 5: View of Estramonte Chiropractic Keith Clinic, located at 402 E. Sugar Creek Road, adjacent to the north of the subject property.



Photograph 6: View of Heveafil Industrial Building (a rubber and latex thread manufacturer), located at 4001 Raleigh Street, adjacent to the west of the subject property.



Photograph 7: View of Bradco Supply, distributor of roofing and siding materials, located at 600 E. Sugar Creek Road across Raleigh Street to the south of the subject property.



Photograph 8: View of APT Industries, located at 601 E. Sugar Creek Road, across Raleigh Street to the south of the subject property.



Photograph 9: View of Contech Construction Products, located at 4242 Raleigh Street, across Raleigh Street to the east of the subject property.



Photograph 10: View of W.M. Plastics warehouse, located at 4237 Raleigh Street, adjacent to the east of the subject property.



Photograph 11: View of Atlantic Lease Services semi-trailer leasing company, located at 4357 Raleigh Street.



Photograph 12: View of A.O. Smith Water Products Company, located at 4302 Raleigh Street, across Raleigh Street to the east of the subject property.



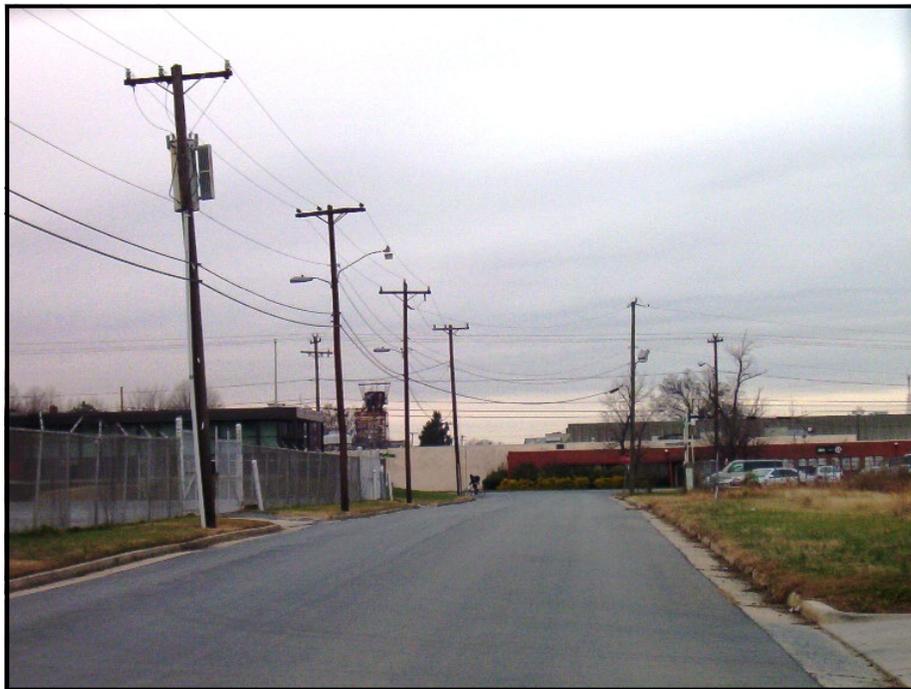
Photograph 13: View of Asian Corner and other shops associated with the North Tryon Mall, located at 4500 N. Tryon Street, adjacent to the north of the subject property.



Photograph 14: View of Sugar Creek Road at the intersection of Raleigh Street, facing south.



Photograph 15: View of Sugar Creek Road at the intersection with Raleigh Street facing north, with subject property on the right and left.



Photograph 16: View of Raleigh Street facing west, with subject property on the right.



Photograph 17: View of Raleigh Street facing east, with subject property on the left (east of Sugar Creek Road).



Photograph 18: View of Raleigh Street facing east, with subject property on the left (west of Sugar Creek Road).



Photograph 19: View of Raleigh Street facing west with subject property on the right.



Photograph 20: View of subject property behind the vacant commercial building, Tryon Mall Cleaning Center and Cottman Transmission Center.



Photograph 21: View of a transformer on the subject property, near the northern property boundary.



Photograph 22: View of gas connection for the vacant commercial building on the subject property.



Photograph 23: View of full dumpster, nuisance debris and discarded tires behind vacant building on the subject property.



Photograph 24: View of discarded asphalt pavement in the southeast corner of the subject property.



Photograph 25: View of trash bags and other nuisance debris behind vacant building on the subject property.



Photograph 26: View of parking lot adjoining Kaiser Fluid Technologies (on the subject property), looking toward Sugar Creek Road.

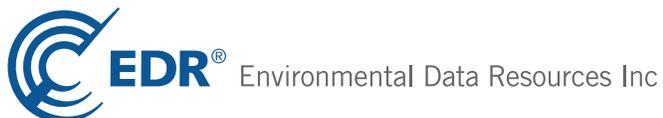
**Appendix C:** Regulatory Database Search Report

**Sugar Creek P&R 1**

530 E sugar Creek Road  
Charlotte, NC 28206

Inquiry Number: 2366336.2s  
November 18, 2008

# The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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

530 E SUGAR CREEK ROAD  
CHARLOTTE, NC 28206

### COORDINATES

Latitude (North): 35.252990 - 35° 15' 10.8"  
Longitude (West): 80.792740 - 80° 47' 33.9"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 518854.9  
UTM Y (Meters): 3900920.8  
Elevation: 735 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35080-C7 DERITA, NC  
Most Recent Revision: 1996  
  
South Map: 35080-B7 CHARLOTTE EAST, NC  
Most Recent Revision: 1988

## 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>
KAISER FLUID TECHNOLOGIES 530 SUGAR CREEK RD E CHARLOTTE, NC 28213	SHWS FINDS IMD RCRA-NonGen	NCD986192847

## 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
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-LQG	RCRA - Large 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
RAATS	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

### **STATE AND LOCAL RECORDS**

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
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

## EXECUTIVE SUMMARY

INDIAN VCP..... Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants  
EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations

### 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

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/03/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>HENKEL CORP</i></b>	<b><i>600 E SUGAR CREEK RD</i></b>	<b><i>ESE 0 - 1/8 (0.059 mi.)</i></b>	<b><i>A4</i></b>	<b><i>26</i></b>

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-SQG 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>
<b><i>METROMONT CORPORATION</i></b>	<b><i>4101 GREENSBORO ST</i></b>	<b><i>NW 1/8 - 1/4 (0.139 mi.)</i></b>	<b><i>C12</i></b>	<b><i>40</i></b>

## EXECUTIVE SUMMARY

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 are 5 RCRA-CESQG 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>
<b>COTTMAN TRANSMISSION</b>	<b>501 E SUGAR CREEK RD</b>	<b>NNE 0 - 1/8 (0.044 mi.)</b>	<b>2</b>	<b>21</b>
<b>HENKEL CORP</b>	<b>600 E SUGAR CREEK RD</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>A4</b>	<b>26</b>
<b>APT INDUSTRIES, INC</b>	<b>601 E SUGAR CREEK RD DO</b>	<b>ESE 0 - 1/8 (0.062 mi.)</b>	<b>A6</b>	<b>32</b>
<b>TRYON MALL CLEANING CTR</b>	<b>451 E SUGAR CREEK RD</b>	<b>N 0 - 1/8 (0.075 mi.)</b>	<b>B8</b>	<b>34</b>
<b>WATER SYSTEMS</b>	<b>4302 RALEIGH ST</b>	<b>E 1/8 - 1/4 (0.167 mi.)</b>	<b>D14</b>	<b>46</b>

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 are 2 RCRA-NonGen 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>
<b>CHAMPION MAP CORP</b>	<b>4237 RALEIGH ST</b>	<b>E 0 - 1/8 (0.085 mi.)</b>	<b>10</b>	<b>36</b>
<b>CELANESE CHEMICAL CO INC</b>	<b>4001 RALEIGH ST</b>	<b>WSW 1/8 - 1/4 (0.197 mi.)</b>	<b>E17</b>	<b>53</b>

### 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 are 6 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>YUASA-EXIDE DISTRIBUTION CTR</b>	<b>3713 N. DAVIDSON ST.</b>	<b>SW 1/4 - 1/2 (0.283 mi.)</b>	<b>F24</b>	<b>71</b>
<b>NCDOT DIV 10 FACILITY (FORMER)</b>	<b>1119 E SUGAR CREEK RD</b>	<b>SSE 1/2 - 1 (0.528 mi.)</b>	<b>38</b>	<b>106</b>
<b>HEFNER WELL</b>	<b>509 W. SUGAR CREEK</b>	<b>N 1/2 - 1 (0.861 mi.)</b>	<b>39</b>	<b>108</b>
<b>KIN PROPERTIES ABANDONED DRUMS</b>	<b>920 EASTWAY DRIVE</b>	<b>SE 1/2 - 1 (0.940 mi.)</b>	<b>40</b>	<b>109</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HENKEL CORPORATION</b>	<b>600 E SUGAR CREEK RD</b>	<b>ESE 0 - 1/8 (0.059 mi.)</b>	<b>A5</b>	<b>32</b>
<b>N. TRYON MALL</b>	<b>4500 N. TRYON ROAD</b>	<b>NNE 1/4 - 1/2 (0.379 mi.)</b>	<b>31</b>	<b>89</b>

## EXECUTIVE SUMMARY

NC HSDS: The Hazardous Substance Disposal Sites list contains locations of uncontrolled and unregulated hazardous waste sites. The file contains sites on the national priority list as well as the state priority list. The data source is the North Carolina Center for Geographic Information and Analysis.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DETREX CHEMICAL INDUSTRIES INC		WSW 1/2 - 1 (0.912 mi.)	0	21
HENKEL CORP.		S 0 - 1/8 (0.035 mi.)	0	21

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 19 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMBROSIA HOOTEN CHOCOLATE</b>	<b>3746 NORTH DAVIDSON STR</b>	<b>SSW 1/8 - 1/4 (0.244 mi.)</b>	<b>20</b>	<b>58</b>
<b>GARDNERS GULF</b>	<b>830 E SUGAR CREEK ROAD</b>	<b>SE 1/4 - 1/2 (0.256 mi.)</b>	<b>21</b>	<b>61</b>
<b>COX, BORDERS, SHAVERS</b>	<b>3725 N DAVIDSON STREET</b>	<b>SW 1/4 - 1/2 (0.269 mi.)</b>	<b>F22</b>	<b>64</b>
<b>MELODY CHEMICAL</b>	<b>3818 NORTHMORE</b>	<b>S 1/4 - 1/2 (0.273 mi.)</b>	<b>23</b>	<b>67</b>
<b>TRANSMISSION SUPPLY</b>	<b>624 ANDERSON STREET</b>	<b>SW 1/4 - 1/2 (0.318 mi.)</b>	<b>25</b>	<b>71</b>
<b>MOORE'S 331</b>	<b>4700 NORTH TRYON STREET</b>	<b>NE 1/4 - 1/2 (0.436 mi.)</b>	<b>35</b>	<b>100</b>
<b>EXCEL ELECTRONICS</b>	<b>4725 NORTH TYRON STREET</b>	<b>NE 1/4 - 1/2 (0.450 mi.)</b>	<b>36</b>	<b>103</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EXPOSAIC</b>	<b>4101 GREENSBORO STREET</b>	<b>NW 1/8 - 1/4 (0.139 mi.)</b>	<b>C11</b>	<b>37</b>
<b>WATER SYSTEMS</b>	<b>4302 RALEIGH STREET</b>	<b>E 1/8 - 1/4 (0.167 mi.)</b>	<b>D13</b>	<b>43</b>
<b>CONTECH CONSTRUCT PROD-MECKLEN</b>	<b>4242 RALEIGH ST</b>	<b>E 1/8 - 1/4 (0.172 mi.)</b>	<b>D15</b>	<b>48</b>
<b>TARMAC VIRGINIA, INC./LIMESTON</b>	<b>3934 RALEIGH STREET</b>	<b>W 1/8 - 1/4 (0.210 mi.)</b>	<b>19</b>	<b>56</b>
<b>CONCRETE SUPPLY COMPANY</b>	<b>3823 RALEIGH STREET</b>	<b>W 1/4 - 1/2 (0.330 mi.)</b>	<b>26</b>	<b>74</b>
<b>EXXON #4-4922 HEATING OIL UST</b>	<b>4240 N. TRYON STREET</b>	<b>NNW 1/4 - 1/2 (0.378 mi.)</b>	<b>G28</b>	<b>81</b>
<b>EXXON #4-4922</b>	<b>4240 TRYON STREET</b>	<b>NNW 1/4 - 1/2 (0.378 mi.)</b>	<b>G29</b>	<b>84</b>
<b>SUGAR CREEK CHARTER SCHOOL</b>	<b>4101 NORTH TRYON STREET</b>	<b>NW 1/4 - 1/2 (0.379 mi.)</b>	<b>30</b>	<b>87</b>
<b>N. TRYON MALL</b>	<b>4500 N. TRYON ROAD</b>	<b>NNE 1/4 - 1/2 (0.379 mi.)</b>	<b>31</b>	<b>89</b>
<b>PRECISION TUNE FACILITY</b>	<b>4417 NORTH TRYON</b>	<b>N 1/4 - 1/2 (0.381 mi.)</b>	<b>32</b>	<b>91</b>
<b>WESTERN AUTO #03</b>	<b>4540 N. TRYON STREET</b>	<b>NNE 1/4 - 1/2 (0.393 mi.)</b>	<b>33</b>	<b>93</b>
<b>ABERNATHY LUMBER COMPANY</b>	<b>308 E. CRAIGHEAD ROAD</b>	<b>WSW 1/4 - 1/2 (0.412 mi.)</b>	<b>34</b>	<b>94</b>

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 18 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMBROSIA HOOTEN CHOCOLATE</b> Incident Phase: Closed Out	<b>3746 NORTH DAVIDSON STR</b>	<b>SSW 1/8 - 1/4 (0.244 mi.)</b>	<b>20</b>	<b>58</b>
<b>GARDNERS GULF</b> Incident Phase: Follow Up	<b>830 E SUGAR CREEK ROAD</b>	<b>SE 1/4 - 1/2 (0.256 mi.)</b>	<b>21</b>	<b>61</b>
<b>COX, BORDERS, SHAVERS</b> Incident Phase: Closed Out	<b>3725 N DAVIDSON STREET</b>	<b>SW 1/4 - 1/2 (0.269 mi.)</b>	<b>F22</b>	<b>64</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MELODY CHEMICAL</b> Incident Phase: Closed Out	<b>3818 NORTHMORE</b>	<b>S 1/4 - 1/2 (0.273 mi.)</b>	<b>23</b>	<b>67</b>
<b>TRANSMISSION SUPPLY</b> Incident Phase: Closed Out	<b>624 ANDERSON STREET</b>	<b>SW 1/4 - 1/2 (0.318 mi.)</b>	<b>25</b>	<b>71</b>
<b>MOORE'S 331</b> Incident Phase: Closed Out	<b>4700 NORTH TRYON STREET</b>	<b>NE 1/4 - 1/2 (0.436 mi.)</b>	<b>35</b>	<b>100</b>
<b>EXCEL ELECTRONICS</b> Incident Phase: Closed Out	<b>4725 NORTH TYRON STREET</b>	<b>NE 1/4 - 1/2 (0.450 mi.)</b>	<b>36</b>	<b>103</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EXPOSAIC</b> Incident Phase: Response	<b>4101 GREENSBORO STREET</b>	<b>NW 1/8 - 1/4 (0.139 mi.)</b>	<b>C11</b>	<b>37</b>
<b>WATER SYSTEMS</b> Incident Phase: Closed Out	<b>4302 RALEIGH STREET</b>	<b>E 1/8 - 1/4 (0.167 mi.)</b>	<b>D13</b>	<b>43</b>
<b>CONTECH CONSTRUCT PROD-MECKLEN</b> Incident Phase: Closed Out	<b>4242 RALEIGH ST</b>	<b>E 1/8 - 1/4 (0.172 mi.)</b>	<b>D15</b>	<b>48</b>
<b>TARMAC VIRGINIA, INC./LIMESTON</b> Incident Phase: Follow Up	<b>3934 RALEIGH STREET</b>	<b>W 1/8 - 1/4 (0.210 mi.)</b>	<b>19</b>	<b>56</b>
<b>CONCRETE SUPPLY COMPANY</b> Incident Phase: Closed Out Incident Phase: Closed Out	<b>3823 RALEIGH STREET</b>	<b>W 1/4 - 1/2 (0.330 mi.)</b>	<b>26</b>	<b>74</b>
<b>ABERNATHY LUMBER</b> Incident Phase: Follow Up	<b>308 EAST CRAIGHEAD ROAD</b>	<b>W 1/4 - 1/2 (0.337 mi.)</b>	<b>27</b>	<b>79</b>
<b>EXXON #4-4922 HEATING OIL UST</b> Incident Phase: Closed Out	<b>4240 N. TRYON STREET</b>	<b>NNW 1/4 - 1/2 (0.378 mi.)</b>	<b>G28</b>	<b>81</b>
<b>EXXON #4-4922</b> Incident Phase: Closed Out	<b>4240 TRYON STREET</b>	<b>NNW 1/4 - 1/2 (0.378 mi.)</b>	<b>G29</b>	<b>84</b>
<b>SUGAR CREEK CHARTER SCHOOL</b> Incident Phase: Closed Out	<b>4101 NORTH TRYON STREET</b>	<b>NW 1/4 - 1/2 (0.379 mi.)</b>	<b>30</b>	<b>87</b>
<b>PRECISION TUNE FACILITY</b> Incident Phase: Closed Out	<b>4417 NORTH TRYON</b>	<b>N 1/4 - 1/2 (0.381 mi.)</b>	<b>32</b>	<b>91</b>
<b>ABERNATHY LUMBER COMPANY</b> Incident Phase: Closed Out	<b>308 E. CRAIGHEAD ROAD</b>	<b>WSW 1/4 - 1/2 (0.412 mi.)</b>	<b>34</b>	<b>94</b>

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>
<b>CONCRETE SUPPLY COMPANY</b>	<b>3823 RALEIGH STREET</b>	<b>W 1/4 - 1/2 (0.330 mi.)</b>	<b>26</b>	<b>74</b>
<b>UNION 76-N. TRYON</b>	<b>3800 N TRYON ST</b>	<b>WNW 1/4 - 1/2 (0.470 mi.)</b>	<b>37</b>	<b>106</b>

## EXECUTIVE SUMMARY

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

A review of the UST list, as provided by EDR, and dated 08/01/2008 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHILLIPS 66 CO. #25633	RALEIGH & SUGAR CREEK R	SSE 0 - 1/8 (0.059 mi.)	3	23

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENERAL BONDED WAREHOUSES. IN	4001 RALEIGH STREET	WSW 1/8 - 1/4 (0.197 mi.)	E16	51
FIRESTONE STORE 06KH/003107	301 E SUGAR CREEK RD	NNW 1/8 - 1/4 (0.201 mi.)	18	55

### EDR PROPRIETARY RECORDS

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

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 2 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

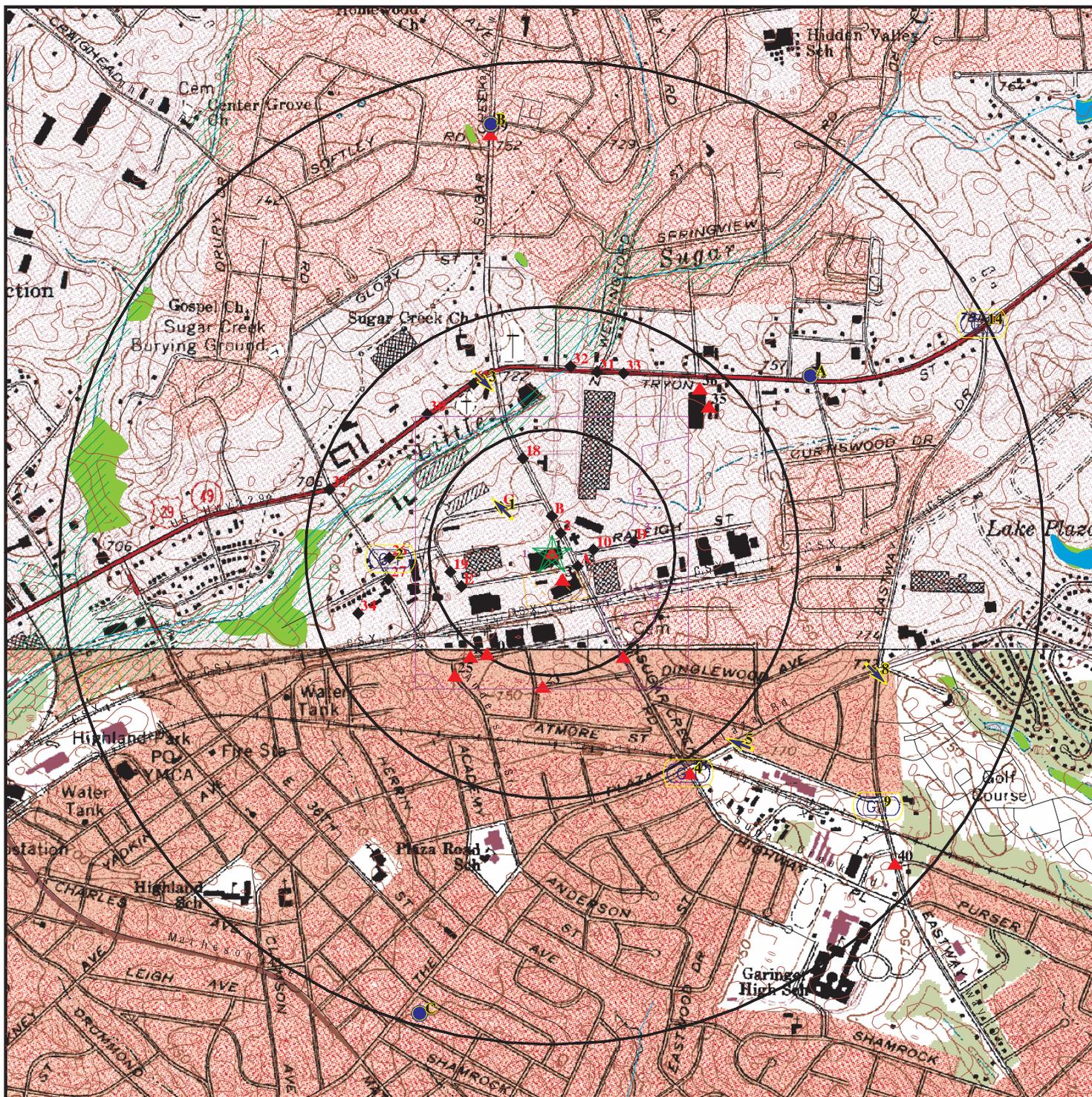
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRYON MALL CLEANING CENTER	461 E SUGAR CREEK RD	N 0 - 1/8 (0.068 mi.)	B7	34
TRYON MALL CLEANING CENTER RAJ	451 E SUGAR CREEK RD	N 0 - 1/8 (0.075 mi.)	B9	36

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HENSON'S, INC. MULCH & MORE SAFETY KLEEN CORP	SWF/LF, HIST LF FINDS, RCRA-LQG, RCRA-TSDF, CORRACTS, CERC-NFRAP
INX (FORMER) FACILITY	SHWS
NCDOT ASPHALT SITE #2 (CROWDER CON	SHWS
HWY 49 BATTERY DUMP	SHWS, IMD
KILDARE DRIVE SITE	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
CROWN NC - 008	LUST TRUST
LTP	FINDS, RCRA-NonGen
LOVE AUTO PARTS	RCRA-NonGen
RENTAL SERVICE CORP	FINDS, RCRA-CESQG
MALLARD CREEK WWTP	IMD
CHARLOTTE CITY DUMP	IMD
NCDOT ASPHALT SITE #2 (CROWDER	IMD

# OVERVIEW MAP - 2366336.2s



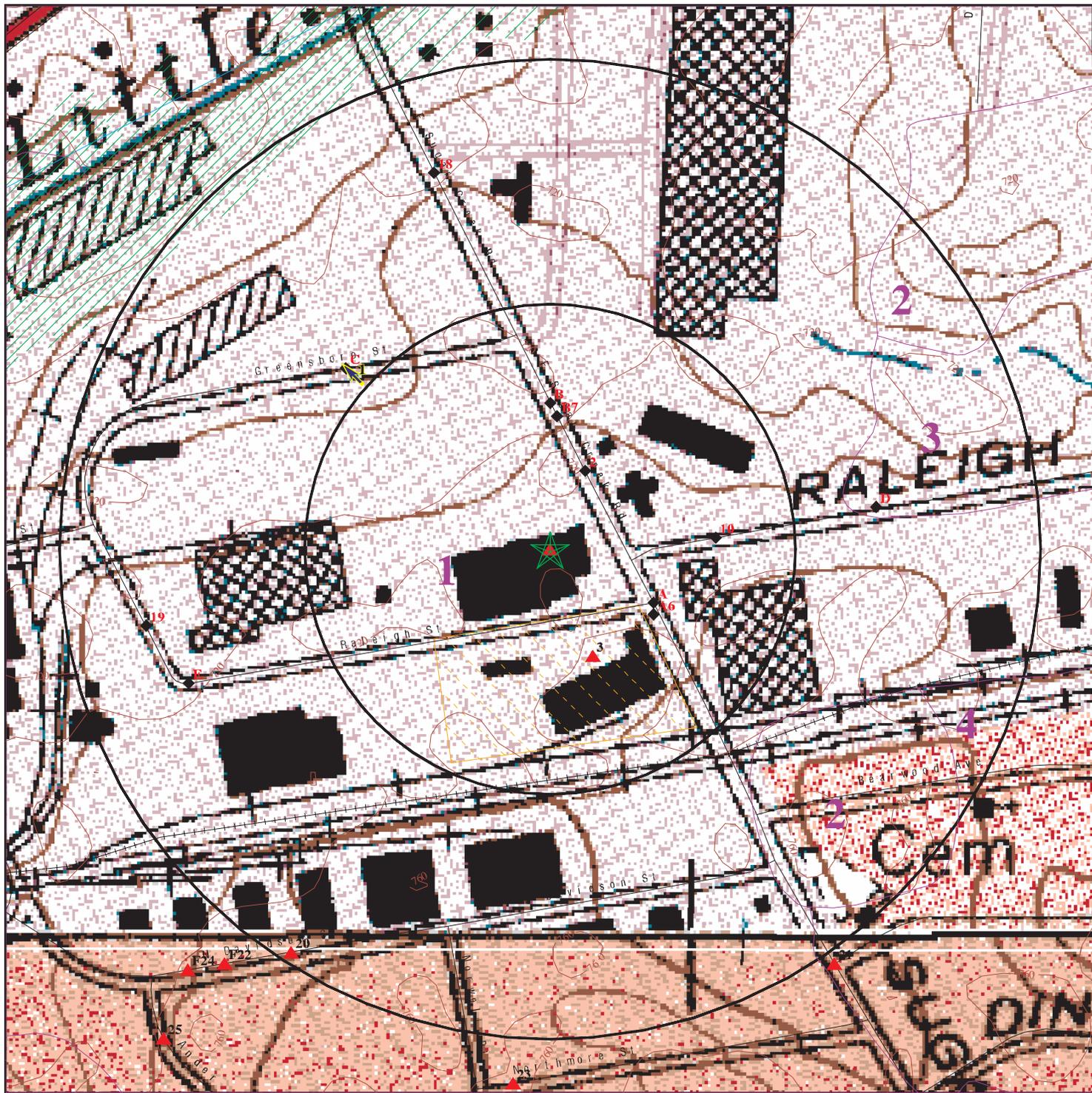
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ▨ 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.

<p><b>SITE NAME:</b> Sugar Creek P&amp;R 1  <b>ADDRESS:</b> 530 E sugar Creek Road                  Charlotte NC 28206  <b>LAT/LONG:</b> 35.2530 / 80.7927</p>	<p><b>CLIENT:</b> STV/Ralph Whitehead Assoc, Inc.  <b>CONTACT:</b> Joshua Erlien  <b>INQUIRY #:</b> 2366336.2s  <b>DATE:</b> November 18, 2008 4:35 pm</p>
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DETAIL MAP - 2366336.2s



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

- ▨ Indian Reservations BIA
- ≡ Oil & Gas pipelines
- ▨ 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: Sugar Creek P&R 1  
 ADDRESS: 530 E sugar Creek Road  
 Charlotte NC 28206  
 LAT/LONG: 35.2530 / 80.7927

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
 CONTACT: Joshua Erlien  
 INQUIRY #: 2366336.2s  
 DATE: November 18, 2008 4:35 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
<b><u>FEDERAL RECORDS</u></b>								
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	1	0	0	NR	NR	1
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	1	NR	NR	NR	1
RCRA-CESQG		0.250	4	1	NR	NR	NR	5
RCRA-NonGen	X	0.250	1	1	NR	NR	NR	2
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	X	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
<b><u>STATE AND LOCAL RECORDS</u></b>								
SHWS	X	1.000	1	0	2	3	NR	6
NC HSIDS		1.000	1	0	0	1	NR	2
IMD	X	0.500	0	5	14	NR	NR	19
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		0.500	0	5	13	NR	NR	18
LUST TRUST		0.500	0	0	2	NR	NR	2
UST		0.250	1	2	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
<b><u>TRIBAL RECORDS</u></b>								
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
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	2	0	NR	NR	NR	2

**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

**1**  
**Target**  
**Property**

**KAISER FLUID TECHNOLOGIES**  
**530 SUGAR CREEK RD E**  
**CHARLOTTE, NC 28213**

**SHWS** 1000535951  
**FINDS** NCD986192847  
**IMD**  
**RCRA-NonGen**

**Actual:**  
**735 ft.**

SHWS:  
Facility ID: NONCD0001946  
Facility Status: In Hazardous Sites Inventory

FINDS:  
Other Pertinent Environmental Activity Identified at Site

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

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

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

IMD:  
Region: MOR  
Facility ID: 85906  
Date Occurred: 8/29/2001  
Submit Date: 1/15/2004  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: PHASE II DISCOVERED TCE AT 94 PPB IN GW AT SITE (GEOPROBE) AND MINOR HITS IN SOIL. CSA IDENTIFIED TCE IN GW AT LOWER CONCENTRATIONS AND VERY LOW TCE IN SOIL. AL  
Operator: UNKNOWN,  
Contact Phone: UNKNOWN  
Owner Company: UNKNOWN  
Operator Address: UNKNOWN  
Operator City: UNKNOWN  
Oper City, St, Zip: UNKNOWN, NC UNKNOWN  
Ownership: Municipal  
Operation: Public Service  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Type: Other inorganics  
Location: Not reported  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: 25  
Priority Code: E  
Priority Update: Not reported  
Dem Contact: MJH  
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: 35.252689  
Longitude: -80.792515  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: GPS  
Agency: DWQ  
Facility ID: 85906  
Last Modified: 1/15/2004  
Incident Phase: AS  
NOV Issued: 9/11/2001  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**RCRA-NonGen:**

Date form received by agency: 05/02/2003  
Facility name: KAISER FLUID TECHNOLOGIES  
Facility address: 530 SUGAR CREEK RD E  
CHARLOTTE, NC 28213  
EPA ID: NCD986192847  
Mailing address: PO BOX 561008  
CHARLOTTE, NC 28256  
Contact: RICHARD PICKARD JR  
Contact address: PO BOX 561008  
CHARLOTTE, NC 28256  
Contact country: US  
Contact telephone: (704) 596-3311  
Contact email: Not reported  
EPA Region: 04  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Owner/Operator Summary:

Owner/operator name: ROCKWELL COLLINS  
Owner/operator address: 400 COLLINS RD NE  
CEDAR RAPIDS, IA 52498  
Owner/operator country: Not reported  
Owner/operator telephone: (319) 295-5710  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/30/2000  
Owner/Op end date: Not reported

Owner/operator name: TACTAIR FLUID  
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: 05/02/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 10/02/2001  
Facility name: KAISER FLUID TECHNOLOGIES  
Classification: Small Quantity Generator  
  
Date form received by agency: 12/08/1998  
Facility name: KAISER FLUID TECHNOLOGIES  
Classification: Small Quantity Generator  
  
Date form received by agency: 09/25/1991  
Facility name: KAISER FLUID TECHNOLOGIES  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

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: F003

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

Waste code: F005

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

Waste code: U002

Waste name: ACETONE (I)

Waste code: U031

Waste name: 1-BUTANOL (I)

Waste code: U108

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Waste name: 1,4-DIETHYLENEOXIDE  
Waste code: U123  
Waste name: FORMIC ACID (C,T)  
Waste code: U154  
Waste name: METHANOL (I)  
Waste code: U159  
Waste name: 2-BUTANONE (I,T)  
Waste code: U161  
Waste name: METHYL ISOBUTYL KETONE (I)  
Waste code: U165  
Waste name: NAPHTHALENE  
Waste code: U220  
Waste name: BENZENE, METHYL-  
Waste code: U226  
Waste name: ETHANE, 1,1,1-TRICHLORO-  
Waste code: U228  
Waste name: ETHENE, TRICHLORO-

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.34(5)(ii)(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 08/10/1994  
Date achieved compliance: 08/10/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/10/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(d)(2),265.174  
Area of violation: Generators - General  
Date violation determined: 08/10/1994  
Date achieved compliance: 09/13/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/10/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.112  
Area of violation: TSD - Closure/Post-Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262. subpart b  
Area of violation: Generators - Manifest  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.176  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 264, subpart i  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/17/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264 subpart c  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 264, subpart d  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262, subpart c  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.30  
Area of violation: LDR - General  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.30  
Area of violation: LDR - General  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262.11 & 264.13  
Area of violation: Generators - General  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262, subpart c  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262.34  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - rcra 3010(a)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264 subpart c  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264, subpart d  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.143  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262, subpart d & 264.75  
Area of violation: Generators - Records/Reporting  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 264, subpart b & 264.73  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 264.176  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.112  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.142  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262. subpart b  
Area of violation: Generators - Manifest  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 262, subpart d & 264.75  
Area of violation: Generators - Records/Reporting  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264, subpart b & 264.73  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - rcra 3010(a)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 264.142  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.143  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - rcra 3005  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11 & 264.13  
Area of violation: Generators - General  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 02/06/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - rcra 3005  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Regulation violated: FR - 264, subpart i  
Area of violation: TSD - Container Use and Management  
Date violation determined: 09/17/1991  
Date achieved compliance: 02/25/1993  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 01/26/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 3547500  
Final penalty amount: 100000  
Paid penalty amount: 100000

Evaluation Action Summary:

Evaluation date: 09/13/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 08/10/1994  
Evaluation lead agency: State

Evaluation date: 09/13/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - General  
Date achieved compliance: 09/13/1994  
Evaluation lead agency: State

Evaluation date: 08/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/13/1994  
Evaluation lead agency: State

Evaluation date: 08/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 08/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 08/10/1994  
Evaluation lead agency: State

Evaluation date: 02/25/1993  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/25/1993  
Evaluation lead agency: EPA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KAISER FLUID TECHNOLOGIES (Continued)**

**1000535951**

Evaluation date: 09/17/1991  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Pre-transport  
 Date achieved compliance: 02/25/1993  
 Evaluation lead agency: EPA

Evaluation date: 09/17/1991  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Container Use and Management  
 Date achieved compliance: 02/25/1993  
 Evaluation lead agency: EPA

**HSDS  
 Region  
 WSW  
 1/2-1  
 4814 ft.**

**DETREX CHEMICAL INDUSTRIES INC  
 , NC**

**NC HSDS S102442747  
 N/A**

NC HSDS:  
 Site Type: Federal  
 Superfund ID: 049 773 245  
 Lat/Long: 35 14 57.009847 80 48 32.940973

**HSDS  
 Region  
 South  
 < 1/8  
 186 ft.**

**HENKEL CORP.  
 , NC**

**NC HSDS S102442742  
 N/A**

NC HSDS:  
 Site Type: Federal  
 Superfund ID: 990 715 062  
 Lat/Long: 35 15 6.908246 80 47 34.451397

**2  
 NNE  
 < 1/8  
 0.044 mi.  
 232 ft.**

**COTTMAN TRANSMISSION  
 501 E SUGAR CREEK RD  
 CHARLOTTE, NC 28213**

**FINDS 1004744866  
 RCRA-CESQG NCD124048026**

**Relative:  
 Lower**

FINDS:  
 Other Pertinent Environmental Activity Identified at Site

**Actual:  
 722 ft.**

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

RCRA-CESQG:  
 Date form received by agency: 04/09/1992  
 Facility name: COTTMAN TRANSMISSION  
 Facility address: 501 E SUGAR CREEK RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTMAN TRANSMISSION (Continued)**

**1004744866**

EPA ID: CHARLOTTE, NC 28213  
NCD124048026  
Mailing address: E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
Contact: WHIT FAIRER  
Contact address: 501 E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
Contact country: US  
Contact telephone: (704) 596-8830  
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: DORTON DEVELOPMENT COMPANY  
Owner/operator address: 5821 FIRVIEW SUITE 405  
CHARLOTTE, NC 28209  
Owner/operator country: Not reported  
Owner/operator telephone: (704) 553-8221  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COTTMAN TRANSMISSION (Continued)**

**1004744866**

Hazardous Waste Summary:

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

Waste code: F004  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

3  
SSE  
< 1/8  
0.059 mi.  
309 ft.

**PHILLIPS 66 CO. #25633  
RALEIGH & SUGAR CREEK ROADS  
CHARLOTTE, NC 28213**

**UST U001436857  
N/A**

Relative:  
Higher

UST:

Facility ID: 0-014925  
Region: 03  
Facility Telephone: (215) 643-5885  
Last Update: 8/1/2006  
Owner Name: PHILLIPS 66 COMPANY  
Owner Address: 686 ADAMS BLDG ATTN LARRY HARJO  
Owner City,St,Zip: BARTLESVILLE, OK 74004  
Owner Phone: (918) 661-8867  
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

Actual:  
743 ft.

Tank ID: 1  
Tank ID Number: Not reported  
Tank Capacity: 6000  
**Status: Permanent Closed**  
Date installed: 11/5/1967  
Date removed: 7/26/1988  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NIU  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHILLIPS 66 CO. #25633 (Continued)**

**U001436857**

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

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 6000  
**Status: Permanent Closed**  
Date installed: 11/5/1967  
Date removed: 7/26/1988  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NIU  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHILLIPS 66 CO. #25633 (Continued)**

**U001436857**

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

Tank ID: 3  
Tank ID Number: Not reported  
Tank Capacity: 560  
**Status: Permanent Closed**  
Date installed: 11/5/1967  
Date removed: 7/26/1988  
Tank Product: Oil, New/Used/Mixture  
Product Type: NIU  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 4  
Tank ID Number: Not reported  
Tank Capacity: 560  
**Status: Permanent Closed**  
Date installed: 11/5/1967  
Date removed: 7/26/1988  
Tank Product: Fuel Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHILLIPS 66 CO. #25633 (Continued)**

**U001436857**

Product Type: HEA  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

**A4**  
**ESE**  
**< 1/8**  
**0.059 mi.**  
**313 ft.**

**HENKEL CORP**  
**600 E SUGAR CREEK RD**  
**CHARLOTTE, NC 28213**

**Site 1 of 3 in cluster A**

**FINDS 1000268472**  
**CERC-NFRAP NCD990715062**  
**RCRA-CESQG**  
**MANIFEST**

**Relative:**  
**Lower**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

**Actual:**  
**729 ft.**

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

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

CERC-NFRAP:  
Site ID: 0403134  
Federal Facility: Not a Federal Facility

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENKEL CORP (Continued)**

**1000268472**

NPL Status: Not on the NPL  
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Phil Vorsatz  
Contact Tel: (404) 562-8789  
Contact Title: Remedial Project Manager (RPM)

Contact Name: JON BORNHOLM  
Contact Tel: (404) 562-8820  
Contact Title: Remedial Project Manager (RPM)

Contact Name: Luis Flores  
Contact Tel: (404) 562-8807  
Contact Title: Remedial Project Manager (RPM)

Contact Name: KEN MALLARY  
Contact Tel: (404) 562-8802  
Contact Title: Remedial Project Manager (RPM)

Contact Name: MICHAEL TOWNSEND  
Contact Tel: (404) 562-8813  
Contact Title: Remedial Project Manager (RPM)

Contact Name: SAMANTHA URQUHART F  
Contact Tel: (404) 562-8760  
Contact Title: Remedial Project Manager (RPM)

Contact Name: KEN LUCAS  
Contact Tel: (404) 562-8953  
Contact Title: Remedial Project Manager (RPM)

Contact Name: Jennifer Wendel  
Contact Tel: (404) 562-8799  
Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: HENKEL CORP  
Alias Address: Not reported  
MECKLENBURG, NC

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 07/01/1980  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 06/27/1985  
Priority Level: Low

Action: SITE INSPECTION  
Date Started: Not reported  
Date Completed: 01/28/1991  
Priority Level: NFRAP (No Further Remedial Action Planned)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENKEL CORP (Continued)**

**1000268472**

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 01/28/1991  
Priority Level: Not reported

**RCRA-CESQG:**

Date form received by agency: 03/31/1990  
Facility name: HENKEL CORP  
Facility address: 600 E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
EPA ID: NCD990715062  
Mailing address: PO BOX 34428  
CHARLOTTE, NC 28234  
Contact: BOB TUCK  
Contact address: 600 E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
Contact country: US  
Contact telephone: (704) 597-1040  
Contact email: Not reported  
EPA Region: 04  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: HENKEL CORPORATION  
Owner/operator address: 600 E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENKEL CORP (Continued)**

**1000268472**

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

Historical Generators:

Date form received by agency: 02/27/1990  
Facility name: HENKEL CORP  
Site name: HENKEL CORPORATION  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: U070  
Waste name: BENZENE, 1,2-DICHLORO-

Waste code: U108  
Waste name: 1,4-DIETHYLENEOXIDE

Waste code: U122  
Waste name: FORMALDEHYDE

Waste code: U123  
Waste name: FORMIC ACID (C,T)

Waste code: U147  
Waste name: 2,5-FURANDIONE

Waste code: U154  
Waste name: METHANOL (I)

Waste code: U210  
Waste name: ETHENE, TETRACHLORO-

Waste code: U226  
Waste name: ETHANE, 1,1,1-TRICHLORO-

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/14/1989  
Date achieved compliance: 01/23/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENKEL CORP (Continued)**

**1000268472**

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/21/1984  
Date achieved compliance: 09/20/1984  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/11/1984  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/16/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1990  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/14/1989  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 01/23/1990  
Evaluation lead agency: State

Evaluation date: 01/25/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/11/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/27/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
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

**HENKEL CORP (Continued)**

**1000268472**

Evaluation date: 09/20/1984  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/21/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/20/1984  
Evaluation lead agency: State

**NY MANIFEST:**

EPA ID: NCD990715062  
Facility Name: HENKEL CORPORATION  
Facility Address: 600 EAST SUGAR CREEK ROAD  
Facility City: CHARLOTTE  
Facility Address 2: Not reported  
Country: USA  
Mailing Name: HENKEL CORPORATION  
Mailing Contact: HENKEL CORPORATION  
Mailing Address: PO BOX 34428  
Mailing Address 2: Not reported  
Mailing City: CHARLOTTE  
Mailing State: NC  
Mailing Zip: 28234  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 704-597-1040

Document ID: NYA7425396  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 000000000  
Trans2 State ID: 000000000  
Generator Ship Date: 890330  
Trans1 Recv Date: 890330  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890403  
Part A Recv Date: 890427  
Part B Recv Date: 890427  
Generator EPA ID: NCD990715062  
Trans1 EPA ID: SCD981932221  
Trans2 EPA ID: Not reported  
TSDF ID: NYD043815703  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00883  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENKEL CORP (Continued)**

**1000268472**

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**A5  
ESE  
< 1/8  
0.059 mi.  
313 ft.**

**HENKEL CORPORATION  
600 E SUGAR CREEK RD  
CHARLOTTE, NC**

**SHWS S104919014  
N/A**

**Site 2 of 3 in cluster A**

**Relative:  
Lower**

SHWS:  
Facility ID: NCD990715062  
Facility Status: Sites Requiring No Further Action

**Actual:  
729 ft.**

**A6  
ESE  
< 1/8  
0.062 mi.  
328 ft.**

**APT INDUSTRIES, INC  
601 E SUGAR CREEK RD DOCK  
CHARLOTTE, NC 28213**

**FINDS 1004746205  
RCRA-CESQG NCD986206886**

**Site 3 of 3 in cluster A**

**Relative:  
Lower**

FINDS:  
Other Pertinent Environmental Activity Identified at Site

**Actual:  
734 ft.**

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

**RCRA-CESQG:**

Date form received by agency: 04/09/1992  
Facility name: APT INDUSTRIES, INC  
Facility address: 601 E SUGAR CREEK RD DOCK #5  
CHARLOTTE, NC 28213  
EPA ID: NCD986206886  
Mailing address: E SUGAR CREEK RD DOCK #5  
CHARLOTTE, NC 28213  
Contact: ROGER BLACKWELL  
Contact address: 601 E SUGAR CREEK RD DOCK #5  
CHARLOTTE, NC 28213  
Contact country: US  
Contact telephone: (704) 598-9100  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APT INDUSTRIES, INC (Continued)**

**1004746205**

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: WARREN CONSOLIDATED INDUSTRIES  
Owner/operator address: 4416 LOUISVILLE ROAD NE  
CANTON, OH 44705  
Owner/operator country: Not reported  
Owner/operator telephone: (216) 430-4800  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Hazardous Waste Summary:**

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

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APT INDUSTRIES, INC (Continued)**

**1004746205**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**B7**  
North  
< 1/8  
0.068 mi.  
359 ft.

**TRYON MALL CLEANING CENTER**  
**461 E SUGAR CREEK RD**  
**CHARLOTTE, NC**  
**Site 1 of 3 in cluster B**

**EDR Historical Cleaners** **1009151635**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Cleaners:  
Name: TRYON MALL CLEANING CENTER  
Year: 1979  
Type: CLEANERS AND DYERS

**Actual:**  
**719 ft.**

**B8**  
North  
< 1/8  
0.075 mi.  
394 ft.

**TRYON MALL CLEANING CTR**  
**451 E SUGAR CREEK RD**  
**CHARLOTTE, NC 28213**  
**Site 2 of 3 in cluster B**

**FINDS** **1000337092**  
**RCRA-CESQG** **NCD981749955**

**Relative:**  
**Lower**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

**Actual:**  
**719 ft.**

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

**RCRA-CESQG:**

Date form received by agency: 11/29/2001  
Facility name: TRYON MALL CLEANING CTR  
Facility address: 451 E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
EPA ID: NCD981749955  
Mailing address: E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
Contact: RAJENDRA PATEL  
Contact address: 451 E SUGAR CREEK RD  
CHARLOTTE, NC 28213  
Contact country: US  
Contact telephone: (704) 596-9231  
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;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRYON MALL CLEANING CTR (Continued)**

**1000337092**

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: RAJENDRA B PATEL  
Owner/operator address: 7407 LEHARNE DR  
CHARLOTTE, NC 28270  
  
Owner/operator country: Not reported  
Owner/operator telephone: (704) 364-8585  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 11/29/2000  
Facility name: TRYON MALL CLEANING CTR  
Classification: Conditionally Exempt Small Quantity Generator  
  
Date form received by agency: 10/16/1986  
Facility name: TRYON MALL CLEANING CTR  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRYON MALL CLEANING CTR (Continued)**

**1000337092**

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

Violation Status: No violations found

**B9**  
**North**  
**< 1/8**  
**0.075 mi.**  
**394 ft.**

**TRYON MALL CLEANING CENTER RAJ PATEL MGR**  
**451 E SUGAR CREEK RD**  
**CHARLOTTE, NC**

**EDR Historical Cleaners** **1009151883**  
**N/A**

**Site 3 of 3 in cluster B**

**Relative:**  
**Lower**

EDR Historical Cleaners:  
Name: TRYON MALL CLEANING CENTER  
Year: 1984  
Type: CLEANERS AND DYERS

**Actual:**  
**719 ft.**

Name: TRYON MALL CLEANING CENTER RAJ PATEL MGR  
Year: 1994  
Type: CLEANERS

**10**  
**East**  
**< 1/8**  
**0.085 mi.**  
**447 ft.**

**CHAMPION MAP CORP**  
**4237 RALEIGH ST**  
**CHARLOTTE, NC 28213**

**FINDS** **1004744850**  
**RCRA-NonGen** **NCD101782290**

**Relative:**  
**Lower**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site

**Actual:**  
**725 ft.**

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

RCRA-NonGen:

Date form received by agency: 02/10/1991  
Facility name: CHAMPION MAP CORP  
Facility address: 4237 RALEIGH ST  
CHARLOTTE, NC 28213  
EPA ID: NCD101782290  
Mailing address: PO BOX 18583  
CHARLOTTE, NC 28218  
Contact: KAREN ANDERSON  
Contact address: 4237 RALEIGH ST  
CHARLOTTE, NC 28213  
Contact country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHAMPION MAP CORP (Continued)**

**1004744850**

Contact telephone: (704) 596-7165  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CHAMPION MAP CORP.  
Owner/operator address: Not reported  
00000  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: 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 PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**C11  
NW  
1/8-1/4  
0.139 mi.  
735 ft.**

**EXPOSAIC  
4101 GREENSBORO STREET  
CHARLOTTE, NC  
Site 1 of 2 in cluster C**

**LUST 1001164000  
IMD N/A**

**Relative:  
Lower  
Actual:  
703 ft.**

**LUST:**  
Facility ID: 0-013780  
UST Number: MO-4586  
Incident Number: 15459

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

EXPOSAIC (Continued)

1001164000

Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 9/20/1995  
Date Occur: 9/15/1995  
Cleanup: 9/15/1995  
Closure Request: Not reported  
Close Out: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: U  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: 025E  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 15 16.98 80 47 45.96  
Lat/Long Decimal: 35.254722000000001 80.796110999999996  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: EXPOSAIC INDUSTRIES  
Contact Person: EXPOSAIC INDUSTRIES  
Telephone: 704-348-2112  
RP Address: PO BOX 5445  
RP City,St,Zip: CHARLOTTE, NC 28225  
RP County: ME  
5 Min Quad: Q65W  
PIRF:  
Facility Id: 15459  
Date Occurred: 9/15/1995  
Date Reported: 5/16/1996  
Description Of Incident: SOIL CONTAM. CONFIRMED UPON REMOVAL OF UST. LOW LEVELS OF NAPHTHALENE WERE FOUND IN GW.  
Owner/Operator: EXPOSAIC INDUSTRIES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

EXPOSAIC (Continued)

1001164000

Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 025E  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: R65F  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported

Last Modified: Not reported  
**Incident Phase: Response**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: NHR/AJS/2/11/2005

IMD:

Region: MOR  
Facility ID: 15459  
Date Occurred: 9/15/1995  
Submit Date: 5/16/1996  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: SOIL CONTAM. CONFIRMED UPON REMOVAL OF UST. LOW LEVELS OF NAPHTHALENE WERE FOUND IN GW.  
Operator: EXPOSAIC INDUSTRIES  
Contact Phone: 704-348-2112  
Owner Company: EXPOSAIC INDUSTRIES  
Operator Address: PO BOX 5445  
Operator City: CHARLOTTE  
Oper City, St, Zip: CHARLOTTE, NC 28225  
Ownership: Private  
Operation: Commercial  
Material: DIESEL  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Material: GASOLINE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPOSAIC (Continued)**

**1001164000**

Risk Site: L  
Site Priority: 025E  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: R65F  
Latitude: 35.25472222  
Longitude: -80.79611111  
Latitude Number: 351517  
Longitude Number: 804746  
Latitude Decimal: 35.254722222222  
Longitude Decimal: 80.796111111111  
GPS: 7  
Agency: DWM  
Facility ID: 15459  
Last Modified: Not reported  
Incident Phase: RE  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**C12  
NW  
1/8-1/4  
0.139 mi.  
735 ft.**

**METROMONT CORPORATION  
4101 GREENSBORO ST  
CHARLOTTE, NC 28206  
Site 2 of 2 in cluster C**

**RCRA-SQG 1001493449  
FINDS NCR000011262**

**Relative:  
Lower**

RCRA-SQG:  
Date form received by agency: 08/11/2006  
Facility name: METROMONT CORPORATION  
Facility address: 4101 GREENSBORO ST  
CHARLOTTE, NC 282062039  
EPA ID: NCR000011262  
Mailing address: GREENSBORO ST  
CHARLOTTE, NC 282062039  
Contact: JEFF MCNEIL  
Contact address: 4101 GREENSBORO ST  
CHARLOTTE, NC 282062039  
Contact country: US  
Contact telephone: (704) 372-1080  
Contact email: Not reported  
EPA Region: 04  
Land type: Private  
Classification: Small Small Quantity Generator

**Actual:  
703 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROMONT CORPORATION (Continued)**

**1001493449**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RMC INDUSTRIES CORP  
Owner/operator address: 150 E PONCE DELEON AVE  
DECATUR, GA 30030  
Owner/operator country: Not reported  
Owner/operator telephone: (404) 371-1050  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/18/2000  
Facility name: METROMONT CORPORATION  
Site name: METROMONT PRESTRESS CO  
Classification: Small Quantity Generator

Date form received by agency: 08/16/2000  
Facility name: METROMONT CORPORATION  
Site name: METROMONT PRESTRESS CO  
Classification: Small Quantity Generator

Date form received by agency: 02/25/2000  
Facility name: METROMONT CORPORATION  
Site name: METROMONT PRESTRESS CO  
Classification: Large 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROMONT CORPORATION (Continued)**

**1001493449**

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

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

Waste code: D003

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 06/14/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/11/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/11/2000  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**METROMONT CORPORATION (Continued)**

**1001493449**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

**D13**  
**East**  
**1/8-1/4**  
**0.167 mi.**  
**884 ft.**

**WATER SYSTEMS**  
**4302 RALEIGH STREET**  
**CHARLOTTE, NC**  
**Site 1 of 3 in cluster D**

**LUST 1006528089**  
**IMD N/A**

**Relative:**  
**Lower**

**LUST:**  
 Facility ID: Not reported  
 UST Number: MO-2514  
 Incident Number: 27270  
 Contamination Type: Soil  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 11/26/1991  
 Date Occur: Not reported  
 Cleanup: 11/26/1991  
 Closure Request: Not reported  
 Close Out: 11/27/1991  
 Level Of Soil Cleanup Achieved: Not reported  
 Tank Regulated Status: Non Regulated  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: COMMERCIAL  
 Risk Classification: L  
 Risk Class Based On Review: L  
 Corrective Action Plan Type: Not reported  
 NOV Issue Date: Not reported  
 NORR Issue Date: Not reported  
 Site Priority: Not reported  
 Phase Of LSA Req: Not reported  
 Site Risk Reason: Not reported  
 Land Use: Not reported  
 MTBE: Not reported  
 MTBE1: Unknown  
 Flag: No  
 Flag1: No  
 LUR Filed: Not reported  
 Release Detection: 0  
 Current Status: File Located in Archives  
 RBCA GW: Not reported  
 PTOPT: 3  
 RPL: False  
 CD Num: 24  
 Reel Num: 0  
 RPOW: False  
 RPOP: False  
 Error Flag: 0  
 Error Code: Not reported  
 Valid: False  
 Lat/Long: Not reported

**Actual:**  
**730 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER SYSTEMS (Continued)**

1006528089

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

**PIRF:**

Facility Id: 27270  
Date Occurred: 7/26/1991  
Date Reported: 11/26/1991  
Description Of Incident: Not reported  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Ust Number: C

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

**IMD:**

Region: MOR  
Facility ID: 27270  
Date Occurred: Not reported  
Submit Date: 11/26/1991  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Not reported  
Operator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER SYSTEMS (Continued)**

**1006528089**

Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City,St,Zip: Not reported  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: NA  
Qty Recovered 1: NA  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: L  
Site Priority: Not reported  
Priority Code: L  
Priority Update: Not reported  
Dem Contact: MT  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Y  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: 27270  
Last Modified: Not reported  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER SYSTEMS (Continued)**

1000841945

Contact email: LHARRIS@HOTWATER.COM  
EPA Region: 04  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: A O SMITH CORP  
Owner/operator address: RALEIGH ST  
CHARLOTTE, NC 28213  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/28/2001  
Owner/Op end date: Not reported  
Owner/operator name: A O SMITH WATER SYSTEMS  
Owner/operator address: RALEIGH ST  
CHARLOTTE, NC 28213  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/28/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER SYSTEMS (Continued)**

**1000841945**

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 02/05/2002  
Facility name: WATER SYSTEMS  
Classification: Small Quantity Generator

Date form received by agency: 01/04/1999  
Facility name: WATER SYSTEMS  
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: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/12/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

D15  
East  
1/8-1/4  
0.172 mi.  
908 ft.

CONTECH CONSTRUCT PROD-MECKLEN  
4242 RALEIGH ST  
CHARLOTTE, NC 28213  
Site 3 of 3 in cluster D

FINDS 1005540807  
LUST 110009715781  
IMD

Relative:  
Lower

FINDS:  
Other Pertinent Environmental Activity Identified at Site

Actual:  
729 ft.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONTECH CONSTRUCT PROD-MECKLEN (Continued)

1005540807

LUST:

Facility ID: Not reported  
UST Number: MO-5724  
Incident Number: 20148  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 6/8/1999  
Date Occur: 4/18/1999  
Cleanup: 4/18/1999  
Closure Request: 8/23/1999  
Close Out: 9/1/1999  
Level Of Soil Cleanup Achieved: Soil to Groundwater  
Tank Regulated Status: Non 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: 6/9/1999  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 4  
RPL: False  
CD Num: 81  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 351510 804726  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: BDM  
Region: Mooresville  
Company: CONTECH INC  
Contact Person: MR PAUL JONES  
Telephone: 513-425-2178  
RP Address: 1001 GROVE STREET  
RP City,St,Zip: MIDDLETON, OH 45044  
RP County: Not reported  
5 Min Quad: Q65w

PIRF:

Facility Id: 20148

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTECH CONSTRUCT PROD-MECKLEN (Continued)**

**1005540807**

Date Occurred: 4/18/1999  
Date Reported: 6/9/1999  
Description Of Incident: ONE 6000 GAL TANK REMOVED, PREVIOUSLY FILLED WITH SAND; SLIGHT CONTAMINATION BY TPH; EXCAVATION LIMITED BY NATURAL GAS LINE (NORTH END) AND LARGE TREE ROOT  
Owner/Operator: PAUL JONES  
Ownership: 4  
Operation Type: 5  
Type: 4  
Location: 1  
Site Priority: Not reported  
Priority Update: 6/17/1999  
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: 9/24/1999  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 9/1/1999  
Comments: 1-6000-GALLON HEATING OIL UST

**IMD:**

Region: MOR  
Facility ID: 20148  
Date Occurred: 4/18/1999  
Submit Date: 6/9/1999  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: ONE 6000 GAL TANK REMOVED, PREVIOUSLY FILLED WITH SAND; SLIGHT CONTAMINATION BY TPH; EXCAVATION LIMITED BY NATURAL GAS LINE (NORTH END) AND LARGE TREE ROOT  
Operator: MR PAUL JONES  
Contact Phone: 513-425-2178  
Owner Company: CONTECH INC  
Operator Address: 1001 GROVE STREET  
Operator City: MIDDLETON  
Oper City, St, Zip: MIDDLETON, OH 45044  
Ownership: Private  
Operation: Industrial  
Material: HEATING OIL  
Qty Lost 1: Not reported  
Qty Recovered 1: UNKNOWN

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONTECH CONSTRUCT PROD-MECKLEN (Continued)**

**1005540807**

Source: Leak-underground  
 Type: Gasoline/diesel  
 Location: Facility  
 Setting: Industrial  
 Risk Site: L  
 Site Priority: Not reported  
 Priority Code: Not reported  
 Priority Update: 6/17/1999  
 Dem Contact: BDM  
 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: 35.25277777  
 Longitude: -80.79055555  
 Latitude Number: 351510  
 Longitude Number: 804726  
 Latitude Decimal: 35.2527777777778  
 Longitude Decimal: 80.7905555555556  
 GPS: 7  
 Agency: DWM  
 Facility ID: 20148  
 Last Modified: 9/24/1999  
 Incident Phase: Closed Out  
 NOV Issued: Not reported  
 NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: Not reported  
 SOC Sighned: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: 9/1/1999

**E16**  
**WSW**  
**1/8-1/4**  
**0.197 mi.**  
**1038 ft.**

**GENERAL BONDED WAREHOUSES. IN**  
**4001 RALEIGH STREET**  
**CHARLOTTE, NC 28206**  
**Site 1 of 2 in cluster E**

**UST U001195017**  
**N/A**

**Relative:**  
**Lower**

UST:  
 Facility ID: 0-013829  
 Region: 03  
 Facility Telephone: (704) 333-0737  
 Last Update: Not reported  
 Owner Name: GENERAL BONDED WAREHOUSES. INC.  
 Owner Address: 4001 RALEIGH STREET  
 Owner City,St,Zip: CHARLOTTE, NC 28206  
 Owner Phone: (704) 333-0737  
 Latitude: .00000  
 Latitude 1: Not reported  
 Longitude: .00000  
 Longitude 1: Not reported

**Actual:**  
**712 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL BONDED WAREHOUSES. IN (Continued)**

U001195017

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: 1000  
**Status: Permanent Closed**  
Date installed: 3/19/1966  
Date removed: 1/6/1991  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: 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: 2000  
**Status: Permanent Closed**  
Date installed: 3/16/1976  
Date removed: 11/30/1988  
Tank Product: Diesel, Diesel Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL BONDED WAREHOUSES. IN (Continued)**

**U001195017**

Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
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

**E17** **CELANESE CHEMICAL CO INC**  
**WSW** **4001 RALEIGH ST**  
**1/8-1/4** **CHARLOTTE, NC 28205**  
**0.197 mi.**  
**1038 ft.** **Site 2 of 2 in cluster E**

**FINDS** **1004744905**  
**RCRA-NonGen** **NCD980601967**

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

**Actual:** RCRAInfo is a national information system that supports the Resource  
**712 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-NonGen:  
Date form received by agency: 09/08/1988  
Facility name: CELANESE CHEMICAL CO INC  
Facility address: 4001 RALEIGH ST  
CHARLOTTE, NC 28205  
EPA ID: NCD980601967  
Mailing address: P O BOX 47320  
DALLAS, TX 75247  
Contact: J K STAFFORD  
Contact address: 4001 RALEIGH ST  
CHARLOTTE, NC 28205  
Contact country: US  
Contact telephone: (214) 689-4906  
Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELANESE CHEMICAL CO INC (Continued)**

**1004744905**

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

Owner/Operator Summary:

Owner/operator name: GENERAL BONDED WAREHOUSE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/08/1988  
Facility name: CELANESE CHEMICAL CO INC  
Classification: Not a generator, verified

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 PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

18  
NNW  
1/8-1/4  
0.201 mi.  
1062 ft.

**FIRESTONE STORE 06KH/003107**  
**301 E SUGAR CREEK RD**  
**CHARLOTTE, NC 28213**

**UST U003145589**  
**N/A**

**Relative:**  
**Lower**

UST:

**Actual:**  
**697 ft.**

Facility ID: 0-021303  
Region: 03  
Facility Telephone: (704) 596-8600  
Last Update: 6/29/2004  
Owner Name: TRYON ASSOCIATES  
Owner Address: 135 W SALEM AVE SUITE 1  
Owner City,St,Zip: ROANOKE, VA 24011  
Owner Phone: (XXX) XXX-XXXX  
Latitude: 35.25560  
Latitude 1: 35 15 20.02  
Longitude: -80.79400  
Longitude 1: 80 47 38.37  
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: 250  
**Status: Permanent Closed**  
Date installed: 3/17/1966  
Date removed: 2/25/1993  
Tank Product: Oil, New/Used/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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE STORE 06KH/003107 (Continued)**

**U003145589**

Piping System Type Description: Not reported  
Comment: Not reported

**19**  
**West**  
**1/8-1/4**  
**0.210 mi.**  
**1107 ft.**

**TARMAC VIRGINIA, INC./LIMESTON**  
**3934 RALEIGH STREET**  
**CHARLOTTE, NC**

**LUST** **S101523647**  
**IMD** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**706 ft.**

Facility ID: Not reported  
UST Number: MO-3423  
Incident Number: 8613  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 3/2/1990  
Date Occur: Not reported  
Cleanup: 3/2/1990  
Closure Request: Not reported  
Close Out: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: 4/30/1991  
NORR Issue Date: 4/30/1991  
Site Priority: 075E  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 15 20.94 80 47 48.96  
Lat/Long Decimal: 35.255833000000003 80.796943999999996  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: UNKNOWN  
Contact Person: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARMAC VIRGINIA, INC./LIMESTON (Continued)**

**S101523647**

Telephone: Not reported  
RP Address: UNKNOWN  
RP City,St,Zip: UNKNOWN, UN  
RP County: UNKNOWN  
5 Min Quad: Q65W

**PIRF:**

Facility Id: 8613  
Date Occurred: 5/26/1992  
Date Reported: 7/23/1992  
Description Of Incident: FOLLOW UP MONITOR WELLS CONFIRMED PETROLEUM CONTAM.  
Owner/Operator: UNKNOWN  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 075E  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Q65W  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported

Last Modified: 5/17/1994  
**Incident Phase: Follow Up**  
NOV Issued: 5/14/1991  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 8613  
Date Occurred: Not reported  
Submit Date: 7/23/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: FOLLOW UP MONITOR WELLS CONFIRMED PETROLEUM CONTAM.  
Operator: UNKNOWN  
Contact Phone: Not reported  
Owner Company: UNKNOWN  
Operator Address: UNKNOWN  
Operator City: UNKNOWN  
Oper City,St,Zip: UNKNOWN, UN  
Ownership: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TARMAC VIRGINIA, INC./LIMESTON (Continued)**

**S101523647**

Operation: Commercial  
Material: PETROLEUM  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: 075E  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: 35.25583333  
Longitude: -80.79694444  
Latitude Number: 351521  
Longitude Number: 804749  
Latitude Decimal: 35.25583333333333  
Longitude Decimal: 80.79694444444444  
GPS: NOD  
Agency: DWM  
Facility ID: 8613  
Last Modified: 5/17/1994  
Incident Phase: Follow Up  
NOV Issued: 5/14/1991  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

20  
SSW  
1/8-1/4  
0.244 mi.  
1290 ft.

**AMBROSIA HOOTEN CHOCOLATE**  
**3746 NORTH DAVIDSON STREET**  
**CHARLOTTE, NC**

**LUST S105702904**  
**IMD N/A**

**Relative:**  
**Higher**

LUST:  
Facility ID: Not reported  
UST Number: MO-6527  
Incident Number: 27127  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 2/27/1991  
Date Occur: 12/18/1990

**Actual:**  
**747 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMBROSIA HOOTEN CHOCOLATE (Continued)**

**S105702904**

Cleanup: 12/18/1990  
Closure Request: Not reported  
Close Out: 3/4/1991  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Non Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: Not reported  
Risk Class Based On Review: Not reported  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 4  
RPL: False  
CD Num: 11  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: Not reported  
Contact Person: Not reported  
Telephone: Not reported  
RP Address: Not reported  
RP City,St,Zip: NC  
RP County: Not reported  
5 Min Quad: Not reported

PIRF:  
Facility Id: 27127  
Date Occurred: 12/18/1990  
Date Reported: 2/27/1991  
Description Of Incident: LOW TPH DETECTED AT CLOSURE OF DIESEL UST SITE IS CLOSED COMMERCIAL  
NONREGULATED  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMBROSIA HOOTEN CHOCOLATE (Continued)**

**S105702904**

Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: S  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Ust Number: C

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

**IMD:**

Region: MOR  
Facility ID: 27127  
Date Occurred: 12/18/1990  
Submit Date: 2/27/1991  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: LOW TPH DETECTED AT CLOSURE OF DIESEL UST SITE IS CLOSED COMMERCIAL  
NONREGULATED  
Operator: Not reported  
Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City,St,Zip: NC  
Ownership: Private  
Operation: Commercial  
Material: DIESEL  
Qty Lost 1: UNKNOWN  
Qty Recovered 1: NONE  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMBROSIA HOOTEN CHOCOLATE (Continued)**

**S105702904**

Sampled By: Y  
Samples Include: S  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: 27127  
Last Modified: Not reported  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

21  
SE  
1/4-1/2  
0.256 mi.  
1353 ft.

**GARDNERS GULF  
830 E SUGAR CREEK ROAD  
CHARLOTTE, NC**

**LUST S102868032  
IMD N/A**

**Relative:  
Higher**

LUST:  
Facility ID: 0-014468  
UST Number: MO-2947  
Incident Number: 5477  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 3/13/1990  
Date Occur: Not reported  
Cleanup: 3/13/1990  
Closure Request: Not reported  
Close Out: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: U  
Risk Class Based On Review: U  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: E?  
Phase Of LSA Req: 1  
Site Risk Reason: Not reported  
Land Use: Not reported

**Actual:  
746 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GARDNERS GULF (Continued)**

**S102868032**

MTBE: Not reported  
MTBE1: Unknown  
Flag: Yes  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: True  
RPOP: True  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 15 .36 80 47 24.18  
Lat/Long Decimal: 35.250109999999999 80.790049999999994  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: GARDNERS GULF & DISCOUNT BEVER  
Contact Person: MIKE GARDNER  
Telephone: 704-372-8717  
RP Address: 830 EAST SUGAR CREEK  
RP City,St,Zip: CHARLOTTE, NC 28205  
RP County: ME  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 5477  
Date Occurred: 1/17/1990  
Date Reported: 3/13/1990  
Description Of Incident: CONTAM. SOIL DISCOVERED DURING UST REMOVAL.  
Owner/Operator: MIKE GARDNER  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: E?  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: Not reported  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported  
  
Last Modified: Not reported  
**Incident Phase: Follow Up**  
NOV Issued: Not reported  
NORR Issued: 6/3/2008  
45 Day Report: Not reported  
Public Meeting Held: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GARDNERS GULF (Continued)**

**S102868032**

Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 5477  
Date Occurred: Not reported  
Submit Date: 3/13/1990  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: CONTAM. SOIL DISCOVERED DURING UST REMOVAL.  
Operator: MIKE GARDNER  
Contact Phone: 704-372-8717  
Owner Company: GARDNERS GULF  
Operator Address: 830 EAST SUGAR CREEK  
Operator City: CHARLOTTE  
Oper City, St, Zip: CHARLOTTE, NC 28205  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: E?  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: AJS  
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: 35.2504  
Longitude: -80.7908  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: NOD  
Agency: DWM  
Facility ID: 5477  
Last Modified: Not reported  
Incident Phase: RE  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GARDNERS GULF (Continued)**

**S102868032**

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

**F22**  
**SW**  
**1/4-1/2**  
**0.269 mi.**  
**1419 ft.**

**COX, BORDERS, SHAVERS**  
**3725 N DAVIDSON STREET**  
**CHARLOTTE, NC**

**LUST** **S107504294**  
**IMD** **N/A**

**Site 1 of 2 in cluster F**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**747 ft.**

Facility ID: Not reported  
UST Number: MO-3442  
Incident Number: 8633  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 7/23/1992  
Date Occur: Not reported  
Cleanup: 11/22/1989  
Closure Request: Not reported  
Close Out: 11/22/1989  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: Not reported  
Risk Class Based On Review: Not reported  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: Not reported  
RPL: False  
CD Num: 2  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COX, BORDERS, SHAVERS (Continued)**

**S107504294**

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

**PIRF:**

Facility Id: 8633  
Date Occurred: 11/9/1989  
Date Reported: 7/23/1992  
Description Of Incident: CONTAMINATION FOUND DURING UST REMOVAL  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: Not reported  
Samples Include: 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: 7/30/1992  
**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: 7/23/1992  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 8633  
Date Occurred: Not reported  
Submit Date: 7/23/1992  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
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

**COX, BORDERS, SHAVERS (Continued)**

**S107504294**

Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City, St, Zip: Not reported  
Ownership: Private  
Operation: Commercial  
Material: PETROLEUM  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: MT  
Wells Affected: Not reported  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: NOD  
Agency: DWM  
Facility ID: 8633  
Last Modified: 7/30/1992  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 7/23/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

23  
South  
1/4-1/2  
0.273 mi.  
1441 ft.

**MELODY CHEMICAL**  
**3818 NORTHMORE**  
**CHARLOTTE, NC 28205**

**LUST** U003562567  
**UST** N/A  
**IMD**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**762 ft.**

Facility ID: 0-014171  
UST Number: MO-4411  
Incident Number: 14266  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 3/25/1991  
Date Occur: 1/2/1991  
Cleanup: 1/2/1991  
Closure Request: Not reported  
Close Out: 7/8/2008  
Level Of Soil Cleanup Achieved: Soil to Groundwater  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: U  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: E?  
Phase Of LSA Req: 1  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Cleanups to 2L.0202 standards  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35 15 .36 80 47 32.1  
Lat/Long Decimal: 35.250100000000003 80.792249999999996  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: NISBET OIL COMPANY  
Contact Person: MR. BILL JOHNS  
Telephone: Not reported  
RP Address: PO BOX 35367  
RP City,St,Zip: CHARLOTTE, NC 28235  
RP County: MECKLENBURG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELODY CHEMICAL (Continued)**

**U003562567**

5 Min Quad: Not reported

**PIRF:**

Facility Id: 14266  
Date Occurred: 3/21/1991  
Date Reported: 7/12/1995  
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED DURING CLOSURE OF ONE GASOLINE UST.  
Owner/Operator: MR. BILL JOHNS  
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: Not reported  
NORR Issued: 11/28/2007  
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: UST LEAK

**UST:**

Facility ID: 0-014171  
Region: 03  
Facility Telephone: (704) 332-7755  
Last Update: 7/5/1989  
Owner Name: NISBET OIL COMPANY  
Owner Address: 1818 BAXTER STREET/PO BOX 35367  
Owner City,St,Zip: CHARLOTTE, NC 28204  
Owner Phone: (704) 332-7755  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MELODY CHEMICAL (Continued)

U003562567

Tank Capacity: 1000  
**Status:** Permanent Closed  
Date installed: 3/25/1969  
Date removed: 12/30/1990  
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: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 1000  
**Status:** Permanent Closed  
Date installed: 3/25/1969  
Date removed: 12/30/1990  
Tank Product: Diesel, Diesel Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELODY CHEMICAL (Continued)**

**U003562567**

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

**IMD:**

Region: MOR  
Facility ID: 14266  
Date Occurred: 1/2/1991  
Submit Date: 7/12/1995  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED DURING CLOSURE OF ONE GASOLINE UST.  
Operator: MR. BILL JOHNS  
Contact Phone: Not reported  
Owner Company: NISBET OIL COMPANY  
Operator Address: PO BOX 35367  
Operator City: CHARLOTTE  
Oper City, St, Zip: CHARLOTTE, NC 28235  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Industrial  
Risk Site: L  
Site Priority: E?  
Priority Code: L  
Priority Update: 5/30/1998  
Dem Contact: AJS  
Wells Affected: Not reported  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: 35.2489  
Longitude: -80.7929

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MELODY CHEMICAL (Continued)**

**U003562567**

Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: NOD  
Agency: DWM  
Facility ID: 14266  
Last Modified: Not reported  
Incident Phase: RE  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**F24**  
**SW**  
**1/4-1/2**  
**0.283 mi.**  
**1494 ft.**

**YUASA-EXIDE DISTRIBUTION CTR**  
**3713 N. DAVIDSON ST.**  
**CHARLOTTE, NC**

**SHWS S104919131**  
**N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Higher**

SHWS:  
Facility ID: NONCD0001051  
Facility Status: Sites Requiring No Further Action

**Actual:**  
**742 ft.**

**25**  
**SW**  
**1/4-1/2**  
**0.318 mi.**  
**1679 ft.**

**TRANSMISSION SUPPLY**  
**624 ANDERSON STREET**  
**CHARLOTTE, NC**

**LUST S101572606**  
**IMD N/A**

**Relative:**  
**Higher**

LUST:  
Facility ID: Not reported  
UST Number: MO-3562  
Incident Number: 8826  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 8/7/1990  
Date Occur: 3/13/1990  
Cleanup: 3/13/1990  
Closure Request: Not reported  
Close Out: 7/29/1996  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: Not reported  
Corrective Action Plan Type: Not reported

**Actual:**  
**745 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSMISSION SUPPLY (Continued)**

**S101572606**

NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: E?  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: Not reported  
RPL: False  
CD Num: 2  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: GSB  
Region: Mooresville  
Company: STERLING DEVELOPMENT  
Contact Person: JAYME HASSLE  
Telephone: Not reported  
RP Address: 2311 ROSWELL AVENUE  
RP City,St,Zip: CHARLOTTE, NC 28207  
RP County: ME  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 8826  
Date Occurred: 3/13/1990  
Date Reported: 8/6/1992  
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED DURING REMOVAL OF UST.  
Owner/Operator: JAYME HASSLE  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: E?  
Priority Update: 12/4/1998  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRANSMISSION SUPPLY (Continued)**

**S101572606**

Last Modified: 8/7/1996  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 7/30/1996  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 8826  
Date Occurred: 3/13/1990  
Submit Date: 8/6/1992  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED DURING REMOVAL OF UST.  
Operator: JAYME HASSLE  
Contact Phone: Not reported  
Owner Company: STERLING DEVELOPMENT  
Operator Address: 2311 ROSWELL AVENUE  
Operator City: CHARLOTTE  
Oper City, St, Zip: CHARLOTTE, NC 28207  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: E?  
Priority Code: L  
Priority Update: 12/4/1998  
Dem Contact: GSB  
Wells Affected: Not reported  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: NOD  
Agency: DWM

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TRANSMISSION SUPPLY (Continued)**

**S101572606**

Facility ID: 8826  
 Last Modified: 8/7/1996  
 Incident Phase: Closed Out  
 NOV Issued: Not reported  
 NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: Not reported  
 SOC Sighed: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: 7/30/1996

**26**  
**West**  
**1/4-1/2**  
**0.330 mi.**  
**1744 ft.**

**CONCRETE SUPPLY COMPANY**  
**3823 RALEIGH STREET**  
**CHARLOTTE, NC**

**LUST**  
**LUST TRUST**  
**IMD**

**S105218448**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**700 ft.**

Facility ID: Not reported  
 UST Number: MO-7261  
 Incident Number: 27924  
 Contamination Type: Soil  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 5/30/2003  
 Date Occur: 5/21/2003  
 Cleanup: Not reported  
 Closure Request: Not reported  
 Close Out: 4/25/2007  
 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: 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: 6/21/2007  
 Release Detection: 0  
 Current Status: File Located in House  
 RBCA GW: Cleanups to 2L.0202 standards  
 PTOPT: 3  
 RPL: False  
 CD Num: 0  
 Reel Num: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONCRETE SUPPLY COMPANY (Continued)**

**S105218448**

RPOP: True  
RPOP: False  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long: 35 15 14.94 80 47 56.94  
Lat/Long Decimal: 35.254167000000002 80.799166999999997  
Testlat: Not reported  
Regional Officer Project Mgr: BLM  
Region: Mooresville  
Company: CONCRETE SUPPLY COMPANY  
Contact Person: LOREN WILD  
Telephone: 7043722930  
RP Address: PO BOX 5247  
RP City,St,Zip: CHARLOTTE, NC 28299  
RP County: Not reported  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 27924  
Date Occurred: 5/21/2003  
Date Reported: 5/30/2003  
Description Of Incident: Not reported  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 5  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 4  
Ust Number: P

Last Modified: Not reported  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: 2/14/2007  
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: DISPENSER AT DIESEL UST. AST RELEASE CONFIRMED ON-SITE AS WELL.

Facility ID: 0-025179  
UST Number: MO-3658  
Incident Number: 9369  
Contamination Type: Groundwater/Both

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONCRETE SUPPLY COMPANY (Continued)**

**S105218448**

Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 8/7/1992  
Date Occur: Not reported  
Cleanup: 8/7/1992  
Closure Request: 9/29/1998  
Close Out: 9/29/1998  
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: 2/9/1993  
NORR Issue Date: 2/9/1993  
Site Priority: 040E  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 66  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 351514 804756  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: CSF  
Region: Mooresville  
Company: CONCRETE SUPPLY COMPANY  
Contact Person: CONCRETE SUPPLY COMPANY  
Telephone: 704-372-2930  
RP Address: 3823 RALEIGH STREET  
RP City,St,Zip: CHARLOTTE, NC 28225  
RP County: MECKLENBURG  
5 Min Quad: Q65W  
  
PIRF:  
Facility Id: 9369  
Date Occurred: 10/26/1992  
Date Reported: 10/28/1992  
Description Of Incident: PETROLEUM CONTAMINATED SOIL WAS FOUND IN THE AREA OF AN EXISTING UST. GROUNDWATER CONTAM. WAS FOUND IN TEMP. MONITOR WELLS.  
Owner/Operator: CONCRETE SUPPLY COMPANY  
Ownership: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONCRETE SUPPLY COMPANY (Continued)**

**S105218448**

Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 040E  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Q65W  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported

Last Modified: 10/20/1998  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: 6/10/1998  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: 9/29/1998  
Close-out Report: 9/29/1998  
Comments: Not reported

**LUST TRUST:**

Facility ID: 0-025179  
Site ID: 9369  
Site Note: Not reported  
Site Eligible?: True  
Commercial Find: 100% Commercial  
Priority Rank: Low  
Deductable Amount: 20000  
3rd Party Deductable Amt: 0  
Sum 3rd Party Amt Applied: 0

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

**IMD:**

Region: Not reported  
Facility ID: 27924  
Date Occurred: 5/21/2003  
Submit Date: 5/30/2003  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Not reported  
Operator: DAVID MOCK  
Contact Phone: 7043722930  
Owner Company: CONCRETE SUPPLY COMPANY  
Operator Address: PO BOX 5247  
Operator City: CHARLOTTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONCRETE SUPPLY COMPANY (Continued)**

**S105218448**

Oper City,St,Zip: CHARLOTTE, NC 28299  
Ownership: Private  
Operation: Industrial  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Y  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: EST  
Agency: DWM  
Facility ID: 27924  
Last Modified: 10/4/2005  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

Region: MOR  
Facility ID: 9369  
Date Occurred: Not reported  
Submit Date: 10/28/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: PETROLEUM CONTAMINATED SOIL WAS FOUND IN THE AREA OF AN EXISTING UST.  
GROUNDWATER CONTAM. WAS FOUND IN TEMP. MONITOR WELLS.  
Operator: CONCRETE SUPPLY COMPANY  
Contact Phone: 704-372-2930  
Owner Company: CONCRETE SUPPLY COMPANY  
Operator Address:3823 RALEIGH STREET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONCRETE SUPPLY COMPANY (Continued)**

**S105218448**

Operator City: CHARLOTTE  
Oper City,St,Zip: CHARLOTTE, NC 28225  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Industrial  
Risk Site: L  
Site Priority: 040E  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: CSF  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: 35.25388888  
Longitude: -80.79888888  
Latitude Number: 351514  
Longitude Number: 804756  
Latitude Decimal: 35.2538888888889  
Longitude Decimal: 80.7988888888889  
GPS: 7  
Agency: DWM  
Facility ID: 9369  
Last Modified: 10/20/1998  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: 6/10/1998  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: 9/29/1998  
Close-out Report: 9/29/1998

27  
West  
1/4-1/2  
0.337 mi.  
1777 ft.

**ABERNATHY LUMBER  
308 EAST CRAIGHEAD ROAD  
CHARLOTTE, NC 28206**

**LUST S109164489  
N/A**

**Relative:  
Lower**

LUST:  
Facility ID: 0-017043  
UST Number: MO-7940  
Incident Number: 36559  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground

**Actual:  
701 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABERNATHY LUMBER (Continued)**

**S109164489**

Product Type: PETROLEUM  
Date Reported: 8/20/2008  
Date Occur: 8/20/2008  
Cleanup: 8/20/2008  
Closure Request: Not reported  
Close Out: Not reported  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: U  
Risk Class Based On Review: U  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: 1  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in House  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: True  
RPOP: True  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long: 35 15 5.64 80 47 54.66  
Lat/Long Decimal: 35.251579999999997 80.79853  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: ABERNATHY LUMBER  
Contact Person: ROBIN DAVIS  
Telephone: 7045414300  
RP Address: 308 EAST CRAIGHEAD ROAD  
RP City,St,Zip: CHARLOTTE, NC 28206  
RP County: Not reported  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 36559  
Date Occurred: 8/20/2008  
Date Reported: 8/20/2008  
Description Of Incident: Not reported  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ABERNATHY LUMBER (Continued)**

**S109164489**

Location: 1  
 Site Priority: Not reported  
 Priority Update: Not reported  
 Wells Affected Y/N: N  
 Samples Include: Not reported  
 7#5 Minute Quad: N  
 5 Minute Quad: Not reported  
 Pirf/Min Soil: Not reported  
 Release Code: Not reported  
 Source Code: Not reported  
 Err Type: 2  
 Ust Number: P

Last Modified: Not reported  
**Incident Phase: Follow Up**  
 NOV Issued: Not reported  
 NORR Issued: 8/22/2008  
 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: UST PULLED 8/20/2008, OBVIOUS CONTAMINATION

**G28**  
**NNW**  
**1/4-1/2**  
**0.378 mi.**  
**1998 ft.**

**EXXON #4-4922 HEATING OIL UST**  
**4240 N. TRYON STREET**  
**CHARLOTTE, NC**  
**Site 1 of 2 in cluster G**

**LUST S101715002**  
**IMD N/A**

**Relative:**  
**Lower**

LUST:  
 Facility ID: Not reported  
 UST Number: MO-5080  
 Incident Number: 17177  
 Contamination Type: Soil  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 9/18/1996  
 Date Occur: 8/2/1996  
 Cleanup: 8/2/1996  
 Closure Request: Not reported  
 Close Out: 7/16/1998  
 Level Of Soil Cleanup Achieved: Not reported  
 Tank Regulated Status: Non Regulated  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: NON COMMERCIAL  
 Risk Classification: L  
 Risk Class Based On Review: Not reported  
 Corrective Action Plan Type: Not reported  
 NOV Issue Date: Not reported  
 NORR Issue Date: Not reported  
 Site Priority: 20E  
 Phase Of LSA Req: Not reported  
 Site Risk Reason: Not reported  
 Land Use: Not reported

**Actual:**  
**716 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #4-4922 HEATING OIL UST (Continued)**

**S101715002**

MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 4  
RPL: False  
CD Num: 80  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 351530 804745  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: EXXON COMPANY, USA  
Contact Person: BETH S. CONKLIN  
Telephone: (205)879-5095  
RP Address: 217 COUNTRY CLUB PARK PMP 101  
RP City,St,Zip: BIRMINGHAM, AL 252134237  
RP County: MECKLENBURG  
5 Min Quad: Q65W

**PIRF:**

Facility Id: 17177  
Date Occurred: 8/2/1996  
Date Reported: 4/1/1997  
Description Of Incident: SOIL CONTAM. FOUND AT 19,000 PPM.  
Owner/Operator: FRANK MEDLIN  
Ownership: 4  
Operation Type: 6  
Type: 4  
Location: 1  
Site Priority: 20E  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 2  
Pirf/Min Soil: Not reported  
Release Code: Q65W  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported

Last Modified: 7/29/1998  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #4-4922 HEATING OIL UST (Continued)**

**S101715002**

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: 7/17/1998  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 17177  
Date Occurred: 8/2/1996  
Submit Date: 4/1/1997  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: SOIL CONTAM. FOUND AT 19,000 PPM.  
Operator: BETH S. CONKLIN  
Contact Phone: (205)879-5095  
Owner Company: EXXON COMPANY, USA  
Operator Address: 217 COUNTRY CLUB PARK PMP 101  
Operator City: BIRMINGHAM  
Oper City, St, Zip: BIRMINGHAM, AL 252134237  
Ownership: Private  
Operation: Commercial  
Material: FUEL OIL  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: 20E  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Soil Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: 35.25833333  
Longitude: -80.79583333  
Latitude Number: 351530  
Longitude Number: 804745  
Latitude Decimal: 35.2583333333333  
Longitude Decimal: 80.7958333333333  
GPS: 7  
Agency: DWM  
Facility ID: 17177  
Last Modified: 7/29/1998  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #4-4922 HEATING OIL UST (Continued)**

**S101715002**

Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 7/17/1998

**G29  
NNW  
1/4-1/2  
0.378 mi.  
1998 ft.**

**EXXON #4-4922  
4240 TRYON STREET  
CHARLOTTE, NC  
Site 2 of 2 in cluster G**

**LUST S105764708  
IMD N/A**

**Relative:  
Lower**

**LUST:**

**Actual:  
716 ft.**

Facility ID: Not reported  
UST Number: MO-4509  
Incident Number: 14927  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 12/9/1995  
Date Occur: 8/1/1993  
Cleanup: 8/1/1993  
Closure Request: 3/6/1998  
Close Out: 3/9/1998  
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: L  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: 050E  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Yes  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Cleanups to alternate standards  
PETOPT: 3  
RPL: False  
CD Num: 38  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 35'15'27 80'47'44

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #4-4922 (Continued)**

**S105764708**

Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: EXXON COMPANY, USA  
Contact Person: BETH S. CONKLIN  
Telephone: (205)879-5095  
RP Address: 217 COUNTRY CLUB PARK PMP 101  
RP City,St,Zip: BIRMINGHAM, AL 252134237  
RP County: ME  
5 Min Quad: Q65W

**PIRF:**

Facility Id: 14927  
Date Occurred: 8/1/1993  
Date Reported: 12/9/1995  
Description Of Incident: TANKS WERE REMOVED PRIOR TO 1985; INVESTIGATION FOUND SOIL AND GW TO BE CONTAMINATED.  
Owner/Operator: FRANK MEDLIN  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: Not reported  
Site Priority: 050E  
Priority Update: 3/13/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Q65W  
Source Code: Pirf  
Err Type: Not reported  
Ust Number: Not reported  
  
Last Modified: 3/17/1998  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: 4/26/1996  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: 3/6/1998  
Close-out Report: 3/9/1998  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 14927  
Date Occurred: 8/1/1993  
Submit Date: 12/9/1995  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: TANKS WERE REMOVED PRIOR TO 1985; INVESTIGATION FOUND SOIL AND GW TO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON #4-4922 (Continued)**

**S105764708**

BE CONTAMINATED.  
Operator: BETH S. CONKLIN  
Contact Phone: (205)879-5095  
Owner Company: EXXON COMPANY, USA  
Operator Address: 217 COUNTRY CLUB PARK PMP 101  
Operator City: BIRMINGHAM  
Oper City, St, Zip: BIRMINGHAM, AL 252134237  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Not reported  
Setting: Residential  
Risk Site: L  
Site Priority: 050E  
Priority Code: L  
Priority Update: 3/13/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: 35.2575  
Longitude: -80.79555555  
Latitude Number: 351527  
Longitude Number: 804744  
Latitude Decimal: 35.2575  
Longitude Decimal: 80.795555555556  
GPS: NOD  
Agency: DWM  
Facility ID: 14927  
Last Modified: 3/17/1998  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: 4/26/1996  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: 3/6/1998  
Close-out Report: 3/9/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

30  
NW  
1/4-1/2  
0.379 mi.  
2002 ft.

SUGAR CREEK CHARTER SCHOOL  
4101 NORTH TRYON STREET  
CHARLOTTE, NC

LUST S106520584  
IMD N/A

Relative:  
Lower

LUST:

Actual:  
698 ft.

Facility ID: Not reported  
UST Number: MO-7020  
Incident Number: 27729  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 7/6/2004  
Date Occur: 7/2/2004  
Cleanup: 1/1/1999  
Closure Request: Not reported  
Close Out: 7/8/2004  
Level Of Soil Cleanup Achieved: Residential  
Tank Regulated Status: Non Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: 1  
Site Risk Reason: Not reported  
Land Use: Residential  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Cleanups to 2L.0202 standards  
PETOPT: 5  
RPL: True  
CD Num: 212  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 352694 807986  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: CBC  
Region: Mooresville  
Company: ASI North Carolina, LLC  
Contact Person: Glenn Fitkin  
Telephone: 9894982100  
RP Address: 4301 Fashion Square Boulevard  
RP City,St,Zip: Saginaw, MI 48603  
RP County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUGAR CREEK CHARTER SCHOOL (Continued)**

**S106520584**

5 Min Quad: Not reported

**PIRF:**

Facility Id: 27729  
Date Occurred: 7/2/2004  
Date Reported: 7/6/2004  
Description Of Incident: Closure of three hydraulic lifts. Soil sampling indicates soil-to-groundwater exceedance. No groundwater impact.  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 5  
Location: 8  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 3  
Ust Number: C

Last Modified: 7/8/2004  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported  
Comments: Closure of three hydraulic lifts. Soil sampling indicates soil-to-groundwater exceedance. No groundwater impact. On-site well abandoned.

**IMD:**

Region: Not reported  
Facility ID: 27729  
Date Occurred: 7/2/2004  
Submit Date: 7/6/2004  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Closure of three hydraulic lifts. Soil sampling indicates soil-to-groundwater exceedance. No groundwater impact.  
Operator: Glenn Fitkin  
Contact Phone: 9894982100  
Owner Company: ASI North Carolina, LLC  
Operator Address: 4301 Fashion Square Boulevard  
Operator City: Saginaw  
Oper City, St, Zip: Saginaw, MI 48603  
Ownership: Private  
Operation: Commercial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUGAR CREEK CHARTER SCHOOL (Continued)**

**S106520584**

Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: 8  
Setting: Not reported  
Risk Site: L  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: CBC  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Y  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: 35.45944444  
Longitude: -81.34055555  
Latitude Number: 352694  
Longitude Number: 807986  
Latitude Decimal: 35.4594444444444  
Longitude Decimal: 81.3405555555556  
GPS: 7  
Agency: DWM  
Facility ID: 27729  
Last Modified: 7/8/2004  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

31  
NNE  
1/4-1/2  
0.379 mi.  
2002 ft.

**N. TRYON MALL  
4500 N. TRYON ROAD  
CHARLOTTE, NC**

**SHWS S102611323  
IMD N/A**

**Relative:  
Lower**

SHWS:  
Facility ID: NONCD0002112  
Facility Status: In Hazardous Sites Inventory

**Actual:  
714 ft.**

IMD:  
Region: MOR  
Facility ID: 17471  
Date Occurred: 6/15/1997  
Submit Date: 7/24/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**N. TRYON MALL (Continued)**

**S102611323**

GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: PHASE I/II FOUND PCE/11DCE/TCE >2L NO APPRENT SOIL CONTAM IN REPORT  
HOWEVER AT LEAST 3 USTS ONSITE/2 REMOVED 1 POSSIBLE ORPHAN;SOLVENT  
SOURCE POT. UPGRAD HOWEVE

Operator: ,  
Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address:Not reported  
Operator City: Not reported  
Oper City,St,Zip: Not reported  
Ownership: Municipal  
Operation: Public Service  
Material: PCE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Material: TCE  
Qty Lost: Not reported  
Qty Recovered: Not reported  
Source: Unknown  
Type: Other inorganics  
Location: Facility  
Setting: Urban  
Risk Site: No  
Site Priority: 0  
Priority Code: E  
Priority Update: Not reported  
Dem Contact: GLD  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Other  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: 35.255555  
Longitude: -80.791666  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: EST  
Agency: DWQ  
Facility ID: 17471  
Last Modified: 7/24/2001  
Incident Phase: AS  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC 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

**32**  
**North**  
**1/4-1/2**  
**0.381 mi.**  
**2010 ft.**

**PRECISION TUNE FACILITY**  
**4417 NORTH TRYON**  
**CHARLOTTE, NC**

**LUST** **S105894492**  
**IMD** **N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**702 ft.**

Facility ID: Not reported  
 UST Number: MO-1875  
 Incident Number: 27437  
 Contamination Type: Soil  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 6/24/1998  
 Date Occur: 6/2/1998  
 Cleanup: 6/2/1998  
 Closure Request: Not reported  
 Close Out: 6/25/1998  
 Level Of Soil Cleanup Achieved: Not reported  
 Tank Regulated Status: Regulated  
 # Of Supply Wells: 0  
 Commercial/NonCommercial UST Site: COMMERCIAL  
 Risk Classification: L  
 Risk Class Based On Review: L  
 Corrective Action Plan Type: Not reported  
 NOV Issue Date: Not reported  
 NORR Issue Date: Not reported  
 Site Priority: Not reported  
 Phase Of LSA Req: Not reported  
 Site Risk Reason: Not reported  
 Land Use: Not reported  
 MTBE: Not reported  
 MTBE1: Unknown  
 Flag: No  
 Flag1: No  
 LUR Filed: Not reported  
 Release Detection: 0  
 Current Status: File Located in Archives  
 RBCA GW: Not reported  
 PTOPT: 5  
 RPL: False  
 CD Num: 37  
 Reel Num: 0  
 RPOW: False  
 RPOP: False  
 Error Flag: 0  
 Error Code: Not reported  
 Valid: False  
 Lat/Long: Not reported  
 Lat/Long Decimal: 0 0  
 Testlat: Not reported  
 Regional Officer Project Mgr: CSF  
 Region: Mooresville  
 Company: PRECISION FRAN.  
 Contact Person: DAVID SANDERSON  
 Telephone: Not reported  
 RP Address: SEE BELOW  
 RP City,St,Zip: Not reported  
 RP County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRECISION TUNE FACILITY (Continued)**

**S105894492**

5 Min Quad: Not reported

PIRF:

Facility Id: 27437  
Date Occurred: 6/2/1998  
Date Reported: 6/24/1998  
Description Of Incident: Not reported  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: Not reported  
Type: 5  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Ust Number: Not reported

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

IMD:

Region: MOR  
Facility ID: 27437  
Date Occurred: 6/2/1998  
Submit Date: 6/24/1998  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Not reported  
Operator: DAVID SANDERSON  
Contact Phone: Not reported  
Owner Company: PRECISION FRAN.  
Operator Address: SEE BELOW  
Operator City: Not reported  
Oper City, St, Zip: Not reported  
Ownership: Private  
Operation: Not reported  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRECISION TUNE FACILITY (Continued)**

**S105894492**

Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: L  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: Not reported  
Dem Contact: CSF  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Y  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: 27437  
Last Modified: Not reported  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

33  
NNE  
1/4-1/2  
0.393 mi.  
2074 ft.

**WESTERN AUTO #03  
4540 N. TRYON STREET  
CHARLOTTE, NC**

**IMD S103717099  
N/A**

**Relative:  
Lower**

IMD:  
Region: MOR  
Facility ID: 18786  
Date Occurred: 5/11/1998  
Submit Date: 7/21/1998  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Not reported  
Incident Desc: 11 HYDRAULIC LIFTS.  
Operator: HENNING, GUS  
Contact Phone: Not reported  
Owner Company: ADVANCED AUTO PARTS  
Operator Address: 5673 AIRPORT RD  
Operator City: ROANOKE

**Actual:  
708 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN AUTO #03 (Continued)**

**S103717099**

Oper City,St,Zip: ROANOKE, VA  
Ownership: Federal  
Operation: 8  
Material: HYDRAULIC OIL  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Other petroleum product  
Location: Facility  
Setting: Industrial  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: E  
Priority Update: 7/23/1998  
Dem Contact: AHP  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: EST  
Agency: DWQ  
Facility ID: 18786  
Last Modified: 2/8/2001  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 2/1/2000

34  
WSW  
1/4-1/2  
0.412 mi.  
2178 ft.

**ABERNATHY LUMBER COMPANY  
308 E. CRAIGHEAD ROAD  
CHARLOTTE, NC 28206**

**LUST U003136553  
UST N/A  
IMD**

**Relative:  
Lower**

LUST:  
Facility ID: 0-017043  
UST Number: MO-76  
Incident Number: 27267  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM

**Actual:  
718 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABERNATHY LUMBER COMPANY (Continued)**

**U003136553**

Date Reported: 2/20/1997  
Date Occur: 4/18/1996  
Cleanup: 4/18/1996  
Closure Request: Not reported  
Close Out: 3/6/1997  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 24  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: CLP  
Region: Mooresville  
Company: HERRIN OIL COMPANY  
Contact Person: LEE HERRIN  
Telephone: 704-332-2193  
RP Address: 315 EAST 36TH STREET  
RP City,St,Zip: CHARLOTTE, NC 28206  
RP County: MECKLENBURG  
5 Min Quad: Not reported  
PIRF:  
Facility Id: 27267  
Date Occurred: 4/18/1996  
Date Reported: 2/20/1997  
Description Of Incident: Not reported  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABERNATHY LUMBER COMPANY (Continued)**

**U003136553**

Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported  
Err Type: 2  
Ust Number: C

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

**UST:**

Facility ID: 0-017043  
Region: 03  
Facility Telephone: (704) 333-9821  
Last Update: 8/6/1990  
Owner Name: HERRIN BROS COAL & ICE CO.. INC.  
Owner Address: 315 E. 36TH STREET  
Owner City,St,Zip: CHARLOTTE, NC 28206  
Owner Phone: (704) 332-2193  
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: 1000  
**Status: Permanent Closed**  
Date installed: 4/17/1966  
Date removed: 12/31/1979  
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

**ABERNATHY LUMBER COMPANY (Continued)**

**U003136553**

Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

Tank ID: 2  
Tank ID Number: Not reported  
Tank Capacity: 1000  
**Status: Permanent Closed**  
Date installed: 12/4/1984  
Date removed: 4/18/1996  
Tank Product: Diesel, Diesel Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABERNATHY LUMBER COMPANY (Continued)**

**U003136553**

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

Tank ID: 3  
Tank ID Number: Not reported  
Tank Capacity: 1000  
**Status: Permanent Closed**  
Date installed: 12/4/1984  
Date removed: 4/18/1996  
Tank Product: Gasoline, Gasoline Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: None  
Exterior Protection: Paint  
Piping material: Steel  
Certify Type: Not reported  
Leak Detection Type: Not reported  
Leak Detection Piping 1: Not reported  
Corrosn Protec Tank: Not reported  
Corrosn Protec Pipe: Not reported  
Spill and Overfill: Not reported  
Surface Water: Not reported  
Water Supply Well: Not reported  
Leak Detection Piping 2: Not reported  
Leak Detection Type 2: Not reported  
Corrosion Protection Tank1: Not reported  
Corrosion Piping: Not reported  
Overfill: Not reported  
Corrosion Protection Tank Date: Not reported  
Corrosion Protection Piping Date: Not reported  
Spill Overfill Date: Not reported  
Piping System Type Code: Not reported  
Piping System Type Description: Not reported  
Comment: Not reported

**IMD:**

Region: MOR  
Facility ID: 27267  
Date Occurred: 4/18/1996  
Submit Date: 2/20/1997  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: Not reported  
Operator: LEE HERRIN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABERNATHY LUMBER COMPANY (Continued)**

**U003136553**

Contact Phone: 704-332-2193  
Owner Company: HERRIN OIL COMPANY  
Operator Address: 315 EAST 36TH STREET  
Operator City: CHARLOTTE  
Oper City, St, Zip: CHARLOTTE, NC 28206  
Ownership: Private  
Operation: Commercial  
Material: GAS/DIESEL  
Qty Lost 1: NA  
Qty Recovered 1: NA  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Not reported  
Risk Site: L  
Site Priority: Not reported  
Priority Code: L  
Priority Update: Not reported  
Dem Contact: CLP  
Wells Affected: No  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Y  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: 7  
Agency: DWM  
Facility ID: 27267  
Last Modified: Not reported  
Incident Phase: Closed Out  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

35  
NE  
1/4-1/2  
0.436 mi.  
2301 ft.

MOORE'S 331  
4700 NORTH TRYON STREET  
CHARLOTTE, NC 28213

LUST  
UST  
IMD  
U003135969  
N/A

Relative:  
Higher

LUST:

Actual:  
736 ft.

Facility ID: Not reported  
UST Number: MO-3424  
Incident Number: 8614  
Contamination Type: Groundwater/Both  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 8/9/1989  
Date Occur: 7/24/1989  
Cleanup: 8/9/1989  
Closure Request: Not reported  
Close Out: 5/13/2003  
Level Of Soil Cleanup Achieved: Soil to Groundwater  
Tank Regulated Status: Regulated  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: 065E  
Phase Of LSA Req: 1  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: Not reported  
MTBE1: No  
Flag: No  
Flag1: No  
LUR Filed: 5/16/2003  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Cleanups to alternate standards  
PETOPT: 3  
RPL: False  
CD Num: 185  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: 351528 804713  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: AJS  
Region: Mooresville  
Company: MOORES  
Contact Person: MOORES EXECUTIVE OFFICES  
Telephone: (704)982-5900  
RP Address: 3517 BRANDON AVENUE S. W.  
RP City,St,Zip: ROANOKE, VA 240222908  
RP County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOORE'S 331 (Continued)**

**U003135969**

5 Min Quad: Q65W

**PIRF:**

Facility Id: 8614  
Date Occurred: 7/24/1989  
Date Reported: 7/23/1992  
Description Of Incident: FOLLOW UP MONITOR WELLS CONFIRMED GW CONTAM.  
Owner/Operator: MOORES EXECUTIVE OFFICES  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 065E  
Priority Update: 5/15/1998  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: 3  
5 Minute Quad: 1  
Pirf/Min Soil: Not reported  
Release Code: Q65W  
Source Code: Pirf  
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: Not reported

Comments: LEVELS OF MADEP ABOVE 2L; NRP WAS APPROVED EVENTHOUGH THEY LISTED A RESTRICTION ON SOIL; THERE WAS NO REMAINING SOIL CONTAMINATION BASED ON DEPTH TO GW; I EXPLAINED THIS TO THE PARTIES, BUT THEY WERE IN A RUSH TO CLOSE AND AGREED TO KEEP IT ON THENRP; NRP WAS A MESS, BUT MET THE REQUIREMENTS OF THE STATUTES

**UST:**

Facility ID: 0-014976  
Region: 03  
Facility Telephone: (704) 596-7626  
Last Update: 6/17/2004  
Owner Name: MOORE'S  
Owner Address: 3517 BRANDON AVE.  
Owner City,St,Zip: ROANOKE, VA 24018  
Owner Phone: (703) 982-5970  
Latitude: .00000  
Latitude 1: Not reported  
Longitude: .00000  
Longitude 1: Not reported  
GPS String Confirmed: No  
Initials of Individual Confirming GPS: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOORE'S 331 (Continued)**

**U003135969**

Financial Responsibility Description: Not reported

Tank ID: 1  
Tank ID Number: Not reported  
Tank Capacity: 1000  
**Status: Permanent Closed**  
Date installed: 4/24/1976  
Date removed: 7/24/1989  
Tank Product: Diesel, Diesel Mixture  
Product Type: NON  
Tank Material: Steel  
Compartment Tank: No  
Main Tank: No  
Tank Last Used Date: Not reported  
Tank Certified Number: Not reported  
Date Last Certified: Not reported  
Begin Certified Number: Not reported  
End Certified Number: Not reported  
Interior Protection: Unknown  
Exterior Protection: Unknown  
Piping material: 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

**IMD:**

Region: MOR  
Facility ID: 8614  
Date Occurred: 7/24/1989  
Submit Date: 7/23/1992  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: No  
Incident Desc: FOLLOW UP MONITOR WELLS CONFIRMED GW CONTAM.  
Operator: MOORES EXECUTIVE OFFICES  
Contact Phone: (704)982-5900  
Owner Company: MOORES  
Operator Address: 3517 BRANDON AVENUE S. W.  
Operator City: ROANOKE  
Oper City, St, Zip: ROANOKE, VA 240222908  
Ownership: Private  
Operation: Commercial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOORE'S 331 (Continued)**

**U003135969**

Material: DIESEL  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Urban  
Risk Site: L  
Site Priority: 065E  
Priority Code: L  
Priority Update: 5/15/1998  
Dem Contact: AJS  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Responsible Parties  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: 35.25777777  
Longitude: -80.78694444  
Latitude Number: 351528  
Longitude Number: 804713  
Latitude Decimal: 35.2577777777778  
Longitude Decimal: 80.7869444444444  
GPS: 7  
Agency: DWM  
Facility ID: 8614  
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 Sighed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

36  
NE  
1/4-1/2  
0.450 mi.  
2374 ft.

**EXCEL ELECTRONICS**  
**4725 NORTH TYRON STREET**  
**CHARLOTTE, NC**

**LUST S104483146**  
**IMD N/A**

**Relative:**  
**Equal**

**LUST:**  
Facility ID: Not reported  
UST Number: MO-5865  
Incident Number: 21117  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 1/27/2000  
Date Occur: 6/6/1989  
Cleanup: 6/6/1989

**Actual:**  
**735 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCEL ELECTRONICS (Continued)**

**S104483146**

Closure Request: Not reported  
Close Out: 7/13/1990  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: Both at same site  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: COMMERCIAL  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: No  
MTBE1: 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: 37  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 0 0  
Testlat: Not reported  
Regional Officer Project Mgr: FAB  
Region: Mooresville  
Company: Not reported  
Contact Person: UNKNOWN  
Telephone: Not reported  
RP Address: Not reported  
RP City,St,Zip: Not reported  
RP County: Not reported  
5 Min Quad: Not reported

PIRF:  
Facility Id: 21117  
Date Occurred: 6/6/1989  
Date Reported: 1/27/2000  
Description Of Incident: UPON REMOVAL OF TWO GASOLINE USTS OF UNKNOWN SIZE TPH WAS FOUND IN ONE SAMPLE AT 92 PPM THE SIZE WAS CLOSED BY AN SSE  
Owner/Operator: UNKNOWN  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: Not reported  
Priority Update: 1/27/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXCEL ELECTRONICS (Continued)**

**S104483146**

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: 2/10/2000  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 7/13/1990  
Comments: Not reported

**IMD:**

Region: MOR  
Facility ID: 21117  
Date Occurred: 6/6/1989  
Submit Date: 1/27/2000  
GW Contam: No Groundwater Contamination detected  
Soil Contam: Yes  
Incident Desc: UPON REMOVAL OF TWO GASOLINE USTS OF UNKNOWN SIZE TPH WAS FOUND IN ONE SAMPLE AT 92 PPM THE SIZE WAS CLOSED BY AN SSE  
Operator: UNKNOWN  
Contact Phone: Not reported  
Owner Company: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Oper City,St,Zip: Not reported  
Ownership: Private  
Operation: Commercial  
Material: GASOLINE  
Qty Lost 1: Not reported  
Qty Recovered 1: NA  
Source: Leak-underground  
Type: Gasoline/diesel  
Location: Facility  
Setting: Industrial  
Risk Site: L  
Site Priority: Not reported  
Priority Code: Not reported  
Priority Update: 1/27/2000  
Dem Contact: FAB  
Wells Affected: Not reported  
Num Affected: Not reported  
Wells Contam: Not reported  
Sampled By: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EXCEL ELECTRONICS (Continued)**

**S104483146**

Samples Include: Not reported  
 7.5 Min Quad: Not reported  
 5 Min Quad: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Latitude Number: Not reported  
 Longitude Number: Not reported  
 Latitude Decimal: Not reported  
 Longitude Decimal: Not reported  
 GPS: 7  
 Agency: DWM  
 Facility ID: 21117  
 Last Modified: 2/10/2000  
 Incident Phase: Closed Out  
 NOV Issued: Not reported  
 NORR Issued: Not reported  
 45 Day Report: Not reported  
 Public Meeting Held: Not reported  
 Corrective Action Planned: Not reported  
 SOC Sighned: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: 7/13/1990

**37**  
**WNW**  
**1/4-1/2**  
**0.470 mi.**  
**2481 ft.**

**UNION 76-N. TRYON**  
**3800 N TRYON ST**  
**CHARLOTTE, NC**

**LUST TRUST** **S105218001**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**701 ft.**

LUST TRUST:  
 Facility ID: 0-017219  
 Site ID: 5704  
 Site Note: Not reported  
 Site Eligible?: True  
 Commercial Find: 100% Commercial  
 Priority Rank: Low  
 Deductable Amount: 50000  
 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.

**38**  
**SSE**  
**1/2-1**  
**0.528 mi.**  
**2789 ft.**

**NCDOT DIV 10 FACILITY (FORMER)**  
**1119 E SUGAR CREEK RD**  
**CHARLOTTE, NC**

**SHWS** **S105119818**  
**IMD** **N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**773 ft.**

SHWS:  
 Facility ID: NONCD0002179  
 Facility Status: In Hazardous Sites Inventory

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NCDOT DIV 10 FACILITY (FORMER) (Continued)**

**S105119818**

IMD:

Region: MOR  
Facility ID: 85994  
Date Occurred: 6/7/1994  
Submit Date: 8/16/2000  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: TCE IN MONITOR WELLS AT LOW-RISK UST SITE UP TO 420 PPB. ANNUAL MONITORING REPORTS. UST SITE WAS CLOSED BY RISK IN 2001. 8/02: THEY PLAN TO SUBMIT CAP ADDENDUM  
Operator: Parker, Cyrus  
Contact Phone: Not reported  
Owner Company: NCDOT - GEOTECHNICAL UNIT  
Operator Address: 1589 MAIL SERVICE CENTER  
Operator City: RALEIGH  
Oper City, St, Zip: RALEIGH, NC  
Ownership: 8  
Operation: Residential  
Material: Not reported  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Leak-underground  
Type: Heating Oil  
Location: Not reported  
Setting: Not reported  
Risk Site: Not reported  
Site Priority: Not reported  
Priority Code: D  
Priority Update: Not reported  
Dem Contact: AHP  
Wells Affected: No  
Num Affected: 0  
Wells Contam: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: GPS  
Agency: DWQ  
Facility ID: 85994  
Last Modified: 3/13/2006  
Incident Phase: RE  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighned: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NCDOT DIV 10 FACILITY (FORMER) (Continued)**

**S105119818**

Close-out Report: Not reported

**39**  
**North**  
**1/2-1**  
**0.861 mi.**  
**4544 ft.**

**HEFNER WELL**  
**509 W. SUGAR CREEK**  
**CHARLOTTE, NC**

**SHWS** **S103131907**  
**IMD** **N/A**

**Relative:**  
**Higher**

SHWS:  
Facility ID: NONCD0001836  
Facility Status: In Hazardous Sites Inventory

**Actual:**  
**777 ft.**

IMD:  
Region: MOR  
Facility ID: 18670  
Date Occurred: 6/11/1998  
Submit Date: 6/16/1998  
GW Contam: Yes, Groundwater Contamination has been detected  
Soil Contam: Not reported  
Incident Desc: LOGIN IS FIRST DATE OF CONTACT NUMEROUS, UNSUC. PRIOR VISITS; WELL SAMPLED FOR VOCs AND SVOCs HS SHOWN PCE ABOVE EPA DRINK;USER DOES NOT WANT TO CONNECT AND STI  
Operator: UNKNOWN,  
Contact Phone: Not reported  
Owner Company: UNKNOWN  
Operator Address:Not reported  
Operator City: Not reported  
Oper City,St,Zip: Not reported  
Ownership: Municipal  
Operation: Agricultural  
Material: PCE  
Qty Lost 1: Not reported  
Qty Recovered 1: Not reported  
Source: Unknown  
Type: Other inorganics  
Location: Residence  
Setting: Urban  
Risk Site: No  
Site Priority: Not reported  
Priority Code: A  
Priority Update: 6/26/1998  
Dem Contact: AHP  
Wells Affected: No  
Num Affected: 1  
Wells Contam: HEFNER RESIDENCE  
Sampled By: Dept. of Env. Management  
Samples Include: Groundwater Samples  
7.5 Min Quad: Not reported  
5 Min Quad: Q65W  
Latitude: Not reported  
Longitude: Not reported  
Latitude Number: Not reported  
Longitude Number: Not reported  
Latitude Decimal: Not reported  
Longitude Decimal: Not reported  
GPS: GPS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HEFNER WELL (Continued)**

**S103131907**

Agency: DWQ  
Facility ID: 18670  
Last Modified: 9/21/2001  
Incident Phase: AS  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Sighed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

40  
SE  
1/2-1  
0.940 mi.  
4963 ft.

**KIN PROPERTIES ABANDONED DRUMS**  
**920 EASTWAY DRIVE**  
**CHARLOTTE, NC**

**SHWS S105805009**  
**N/A**

**Relative:**  
**Higher**

SHWS:  
Facility ID: NCD097361018  
Facility Status: In Hazardous Sites Inventory

**Actual:**  
**775 ft.**

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHARLOTTE	1004747271	LTP	7000 HWY 21 N.	28213	FINDS, RCRA-NonGen
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		IMD
CHARLOTTE	S106846713	INX (FORMER) FACILITY	3200 / 3210 CULLMAN AVE		SHWS
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	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	1010786889	LOVE AUTO PARTS	11900 US HWY 29	28206	RCRA-NonGen
CHARLOTTE	S105912104	KILDARE DRIVE SITE	KILDARE DRIVE		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	S105218711	CROWN NC - 008	542 SUGAR CREEK RD.		LUST TRUST
CHARLOTTE	S105764594	CSX TRANSPORTATION	TRYON STREET		LUST, IMD
CHARLOTTE	1000224152	SAFETY KLEEN CORP	20 YADKIN AVE (2320)	28205	FINDS, RCRA-LQG, RCRA-TSDF, CORRACTS, CERC-NFRAP
CONCORD	1004744362	RENTAL SERVICE CORP	729 HWY 29 N	28206	FINDS, RCRA-CESQG

# 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: 11/18/2008  
Next Scheduled EDR Contact: 02/16/2009  
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: 11/18/2008  
Next Scheduled EDR Contact: 02/16/2009  
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: 11/18/2008  
Next Scheduled EDR Contact: 02/16/2009  
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: 11/18/2008  
Next Scheduled EDR Contact: 02/16/2009  
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: 11/18/2008  
Next Scheduled EDR Contact: 02/16/2009  
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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SUGAR CREEK P&R 1  
530 E SUGAR CREEK ROAD  
CHARLOTTE, NC 28206

### TARGET PROPERTY COORDINATES

Latitude (North):	35.25299 - 35° 15' 10.8"
Longitude (West):	80.79274 - 80° 47' 33.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	518854.9
UTM Y (Meters):	3900920.8
Elevation:	735 ft. above sea level

### USGS TOPOGRAPHIC MAP

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

South Map:	35080-B7 CHARLOTTE EAST, NC
Most Recent Revision:	1988

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).

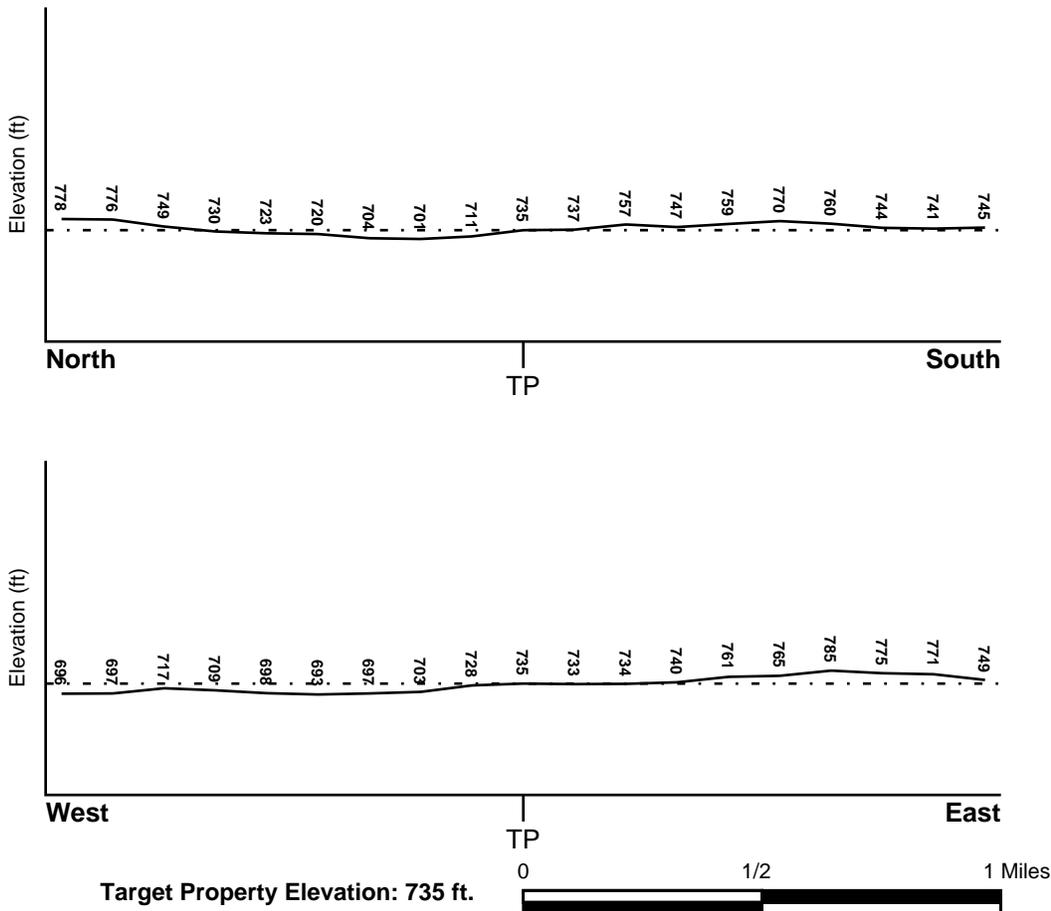
## TOPOGRAPHIC INFORMATION

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 NNW

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

Flood Plain Panel at Target Property: 3701590009B

Additional Panels in search area: Not Reported

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	NWI Electronic
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 FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile NW	NW
2	1/4 - 1/2 Mile West	Not Reported
3	1/4 - 1/2 Mile NNW	SE
4	1/2 - 1 Mile SSE	Not Reported
5	1/2 - 1 Mile SE	WNW
A6	1/2 - 1 Mile NE	Not Reported
8	1/2 - 1 Mile ESE	SE
9	1/2 - 1 Mile SE	Not Reported
B10	1/2 - 1 Mile North	S
B11	1/2 - 1 Mile North	NW to SE
B12	1/2 - 1 Mile North	S
C13	1/2 - 1 Mile SSW	NNE
14	1/2 - 1 Mile ENE	Not Reported
C15	1/2 - 1 Mile SSW	NNW

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**

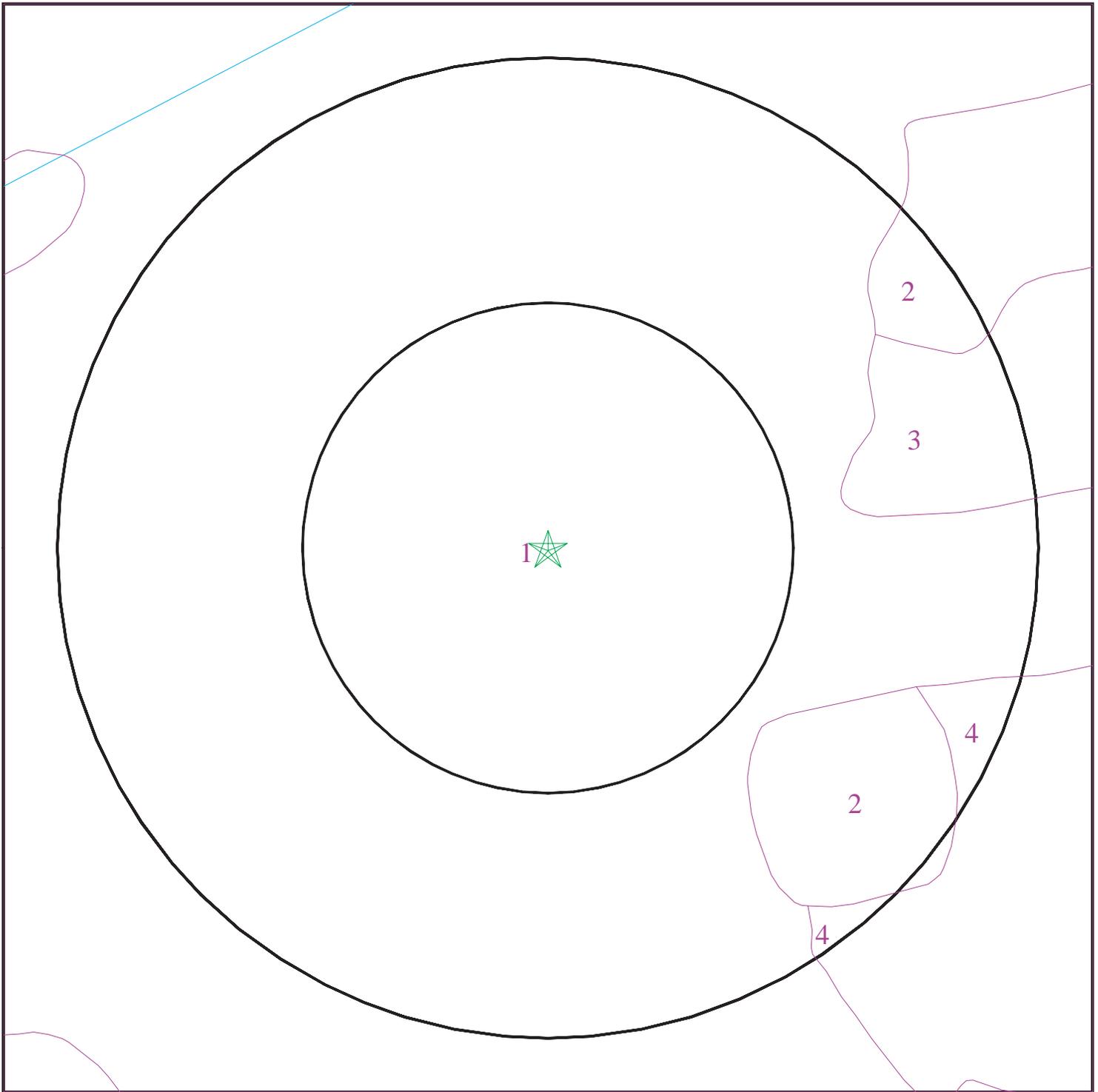
Era: Paleozoic  
System: Ordovian  
Series: Lower Paleozoic granitic rocks  
Code: Pzg1 (*decoded above as Era, System & Series*)

#### **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 - 2366336.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Sugar Creek P&R 1  
ADDRESS: 530 E sugar Creek Road  
Charlotte NC 28206  
LAT/LONG: 35.2530 / 80.7927

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
CONTACT: Joshua Erlien  
INQUIRY #: 2366336.2s  
DATE: November 18, 2008 4:36 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: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

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: 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 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

### Soil Map ID: 3

Soil Component Name: Helena

Soil Surface Texture: 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	sandy 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	14 inches	16 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
3	16 inches	35 inches	sandy 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
4	35 inches	59 inches	sandy 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

**Soil Map ID: 4**

Soil Component Name: Helena

Soil Surface Texture: 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: Moderately well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy 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: 3.5
2	7 inches	11 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: 3.5
3	11 inches	40 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: 3.5
4	40 inches	64 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: 3.5

### 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.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

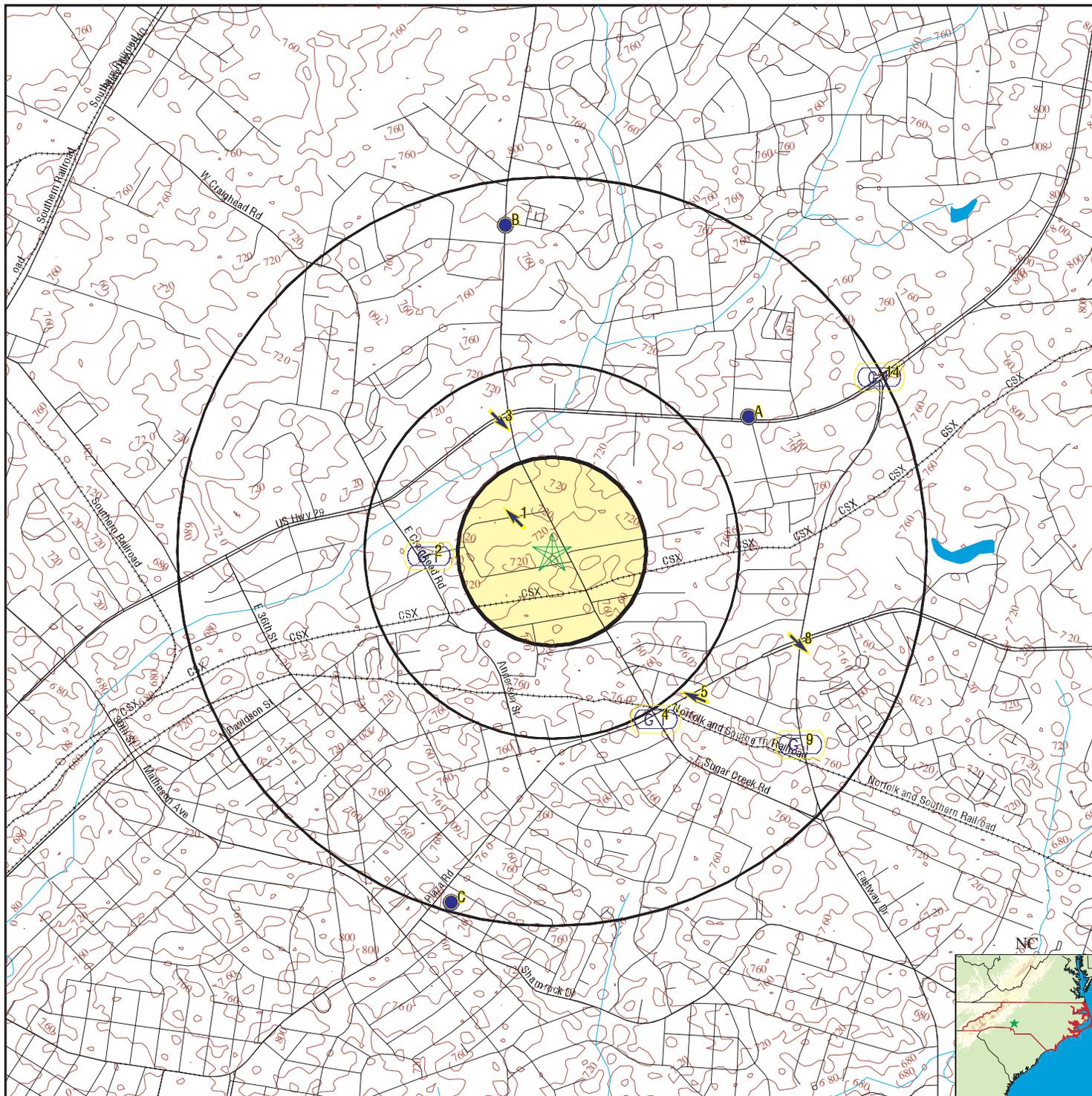
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A7	NC0160138	1/2 - 1 Mile NE

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 - 2366336.2s



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



SITE NAME: Sugar Creek P&R 1  
 ADDRESS: 530 E sugar Creek Road  
 Charlotte NC 28206  
 LAT/LONG: 35.2530 / 80.7927

CLIENT: STV/Ralph Whitehead Assoc, Inc.  
 CONTACT: Joshua Erlien  
 INQUIRY #: 2366336.2s  
 DATE: November 18, 2008 4:36 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>1</b> <b>NW</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Site ID:	15459		
	Groundwater Flow:	NW	<b>AQUIFLOW</b>	<b>40835</b>
	Shallowest Water Table Depth:	1.2		
	Deepest Water Table Depth:	12.45		
	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:	05/1996			
<hr/>				
<b>2</b> <b>West</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	9369		
	Groundwater Flow:	Not Reported	<b>AQUIFLOW</b>	<b>36829</b>
	Shallowest Water Table Depth:	4		
	Deepest Water Table Depth:	6		
	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:	12/17/1993			
<hr/>				
<b>3</b> <b>NNW</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	14927		
	Groundwater Flow:	SE	<b>AQUIFLOW</b>	<b>36879</b>
	Shallowest Water Table Depth:	6.21		
	Deepest Water Table Depth:	18.95		
	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:	03/05/1998			
<hr/>				
<b>4</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	12561		
	Groundwater Flow:	Not Reported	<b>AQUIFLOW</b>	<b>56100</b>
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	12		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	04/17/1998			
<hr/>				
<b>5</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	11903		
	Groundwater Flow:	WNW	<b>AQUIFLOW</b>	<b>41053</b>
	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:	07/18/1994			

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A6  
NE  
1/2 - 1 Mile  
Higher**

Site ID: 6918  
Groundwater Flow: Not Reported  
Shallowest Water Table Depth: 7.30  
Deepest Water Table Depth: 25.23  
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: 11/05/1998

**AQUIFLOW      41009**

**A7  
NE  
1/2 - 1 Mile  
Higher**

PWS ID: NC0160138      PWS Status: Not Reported  
Date Initiated: Not Reported      Date Deactivated: Not Reported  
PWS Name: ELMORE MHP  
4824 N TRYON ST  
CHARLOTTE, NC 28212

**FRDS PWS      NC0160138**

Addressee / Facility: System Owner/Responsible Party  
PHIL JACKSON OR MANAGER NOW  
4826 N TRYON ST  
CHARLOTTE, NC 28212

Addressee / Facility: System Owner/Responsible Party  
PHIL JACKSON  
4826 N TRYON ST  
CHARLOTTE, NC 28212

Facility Latitude: 35 15 30.0000      Facility Longitude: 80 47 0.0000  
City Served: CHARLOTTE  
Treatment Class: Untreated      Population: 99

Violations information not reported.

**ENFORCEMENT INFORMATION:**

System Name: ELMORE MHP  
Violation Type: Monitoring, Routine Major (TCR)  
Contaminant: COLIFORM (TCR)  
Compliance Period: 2000-11-01 - 2000-11-30  
Violation ID: 0103656  
Enforcement Date: 2001-01-31

Enf. Action: State Formal NOV Issued

System Name: ELMORE MHP  
Violation Type: Monitoring, Routine Major (TCR)  
Contaminant: COLIFORM (TCR)  
Compliance Period: 2000-11-01 - 2000-11-30  
Violation ID: 0104312  
Enforcement Date: 2001-01-31

Enf. Action: State Public Notif Requested

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	ELMORE MHP		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2000-12-01 - 2000-12-31		
Violation ID:	0104312		
Enforcement Date:	2001-02-21	Enf. Action:	State Formal NOV Issued
System Name:	ELMORE MHP		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	2000-12-01 - 2000-12-31		
Violation ID:	0104312		
Enforcement Date:	2001-02-21	Enf. Action:	State Public Notif Requested

<b>8 ESE 1/2 - 1 Mile Higher</b>	Site ID: 7508		<b>AQUIFLOW 40597</b>
	Groundwater Flow: SE		
	Shallowest Water Table Depth: 11.01		
	Deepest Water Table Depth: 13.79		
	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: 08/26/1996		

<b>9 SE 1/2 - 1 Mile Higher</b>	Site ID: 7071		<b>AQUIFLOW 36865</b>
	Groundwater Flow: Not Reported		
	Shallowest Water Table Depth: 9.17		
	Deepest Water Table Depth: 11.05		
	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: 07/1996		

<b>B10 North 1/2 - 1 Mile Higher</b>	Site ID: 8121		<b>AQUIFLOW 40593</b>
	Groundwater Flow: S		
	Shallowest Water Table Depth: 14.23		
	Deepest Water Table Depth: 18.33		
	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: 10/26/1998		

<b>B11 North 1/2 - 1 Mile Higher</b>	Site ID: 6910		<b>AQUIFLOW 41034</b>
	Groundwater Flow: NW to SE		
	Shallowest Water Table Depth: 16.31		
	Deepest Water Table Depth: 21.45		
	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: 09/10/1998		



# 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<sup>R</sup> 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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**Sugar Creek P&R 1**

530 E sugar Creek Road  
Charlotte, NC 28206

Inquiry Number: 2366336.3

November 18, 2008

# Certified Sanborn® Map Report

# Certified Sanborn® Map Report

11/18/08

**Site Name:**

Sugar Creek P&R 1  
530 E sugar Creek Road  
Charlotte, NC 28206

**Client Name:**

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



EDR Inquiry # 2366336.3

Contact: Joshua Erlie

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## Certified Sanborn Results:

**Site Name:** Sugar Creek P&R 1  
**Address:** 530 E sugar Creek Road  
**City, State, Zip:** Charlotte, NC 28206  
**Cross Street:**  
**P.O. #** NA  
**Project:** NA  
**Certification #** 0A36-4F99-9A7D



Sanborn® Library search results  
Certification # 0A36-4F99-9A7D

## 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

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

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**Sugar Creek Station P&R**

528 E Sugar Creek Road  
Charlotte, NC 28213

Inquiry Number: 2365310.4  
November 18, 2008

## The EDR Aerial Photo Decade Package



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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

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with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography November 18, 2008

**Target Property:**

528 E Sugar Creek Road

Charlotte, NC 28213

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1950	Aerial Photograph. Scale: 1"=250'	Panel #: 2435080-C7/Flight Date: April 01, 1950	EDR
1968	Aerial Photograph. Scale: 1"=500'	Panel #: 2435080-C7/Flight Date: February 25, 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 25, 1996	EDR
2006	Aerial Photograph. Scale: 1"=484'	Flight Year: 2006	EDR



**INQUIRY #:** 2365310.4

**YEAR:** 1950

 = 250'





**INQUIRY #:** 2365310.4

**YEAR:** 1968

| = 500'





**INQUIRY #:** 2365310.4

**YEAR:** 1973

| = 750'





**INQUIRY #:** 2365310.4

**YEAR:** 1988

| = 750'





**INQUIRY #:** 2365310.4

**YEAR:** 1996

| = 750'





**INQUIRY #:** 2365310.4

**YEAR:** 2006

| = 484'

