

Phase I Environmental Site Assessment

155 and 159 Hamm Road
Chattanooga, Hamilton County, Tennessee

June 13, 2011

Terracon Project No. E2107081



Prepared for:

Chattanooga-Hamilton County
Regional Planning Agency
1250 Market Street, Suite 2000
Chattanooga, Tennessee 37402

Prepared by:

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June 13, 2011



Chattanooga-Hamilton County
Regional Planning Agency
1250 Market Street, Suite 2000, DRC
Chattanooga, Tennessee 37402
Attn: Ms. Yuen Lee

RE: Phase I Environmental Site Assessment
155 and 159 Hamm Road
Chattanooga, Tennessee
Terracon Project No. E2107081

Dear Ms. Lee:

We are pleased to present the Phase I Environmental Site Assessment report completed for the City of Chattanooga and the Chattanooga-Hamilton County Regional Planning Agency for the properties located at 155 and 159 Hamm Road, Chattanooga, Hamilton County, Tennessee.

We appreciate the opportunity to be of service to you on this project. In addition to environmental and geotechnical services, our professionals provide construction materials and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at <http://www.terracon.com>. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

Paul E. Davis, P.G.
Senior Geologist

Dallas Whitmill, P.E.
Environmental Department Manager



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Common Acronyms¹

ACM	Asbestos containing material
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
AUL	Activity and use limitation
BGS	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
DOT	United States Department of Transportation
EPA	United States Environmental Protection Agency
HREC	Historical recognized environmental condition
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MSDS	Material safety data sheet
NGVD	National Geodetic Vertical Datum
NOV	Notice of violation
NPL	National Priority List
NRCS	USDA Natural Resources Conservation Service
OSHA	Occupational Safety and Health Administration
PCB	Poly-chlorinated biphenyl
RCRA	Resource Conservation and Recovery Act
REC	Recognized environmental condition
SPCC	Spill Prevention, Control and Countermeasure
SWPPP	Stormwater pollution prevention plan
TEPH	Total extractable petroleum hydrocarbons
TPH	Total petroleum hydrocarbons
TVPH	Total volatile petroleum hydrocarbons
TRI	Toxic release inventory
TSCA	Toxic Substances Control Act
USGS	United States Geological Survey
UST	Underground storage tank
VCP	Voluntary cleanup program
VOC	Volatile organic compound

Units of measure

sq ft or ft ²	square feet
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
ug/l	micrograms per liter
ppb	parts per billion
ppm	parts per million

¹ An additional list of acronyms and definitions is included in Appendix B.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
155 AND 159 HAMM ROAD
CHATTANOOGA, HAMILTON COUNTY, TENNESSEE
Project No. E2107081
June 8, 2011

EXECUTIVE SUMMARY

This Phase I ESA was performed in accordance with our Agreement for Services dated May 17, 2011 and was conducted consistent with the procedures included in ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Mr. Dallas Whitmill, P.E., Environmental Professional. Mr. Paul E. Davis, P.G., produced the written report and Ms. Amanda M. Herrit, M.S. performed the site reconnaissance on May 25, 2011.

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site consists of approximately 12.25 acres of land along Hamm Road in Chattanooga, Hamilton County, Tennessee. Currently, the 159 Hamm Road parcel is improved with a garage building being utilized as a mechanical repair facility for Tractor Trailers. This parcel is currently occupied by Affiliated Transit. The 155 Hamm road parcel is currently vacant and undeveloped.
- During our site visit, overhead utilities and one (1) pole-mounted transformer was observed as being located on the site. The transformer appeared to be in adequate condition with no apparent leaks.
- Two (2) approximately 3000 gallon aboveground storage tanks (ASTs) were observed at the Affiliated Transit facility. The first AST was located adjacent to the northwest side of the garage facility. The second AST was located adjacent to a wooded area and the northeast corner of the site. These two ASTs are reported to have contained water only. The older of the two AST located near the northeast corner of the site was labeled as having contained non-potable water. An interview with Mr. Jamie Smith of Affiliated Transport revealed that the water ASTs are used as part of their fleet tanker trucks annual leak testing procedures. Water from the active onsite water AST, located adjacent to the garage, is pumped into a tanker truck. The tanker truck is then tested for leaks. Once the leak test is completed, the water is pumped back into the onsite water AST.
- Observed inside of the garage facility located at the Affiliated Transit facility was one (1) approximately 300 gallon used oil AST, one (1) approximately 200 gallon new oil AST, one (1) parts washing station, one (1) grease drum on wheels and numerous metal storage drums of various sizes also on wheels. The above referenced used oil AST, new oil AST, parts washing station and drums on wheels were all located inside of the onsite garage building and on a concrete building pad. There were various stains on the concrete floor of the garage both near the above referenced items and across the floor

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of the garage. Based on our observations, the staining observed inside of the garage facility does not appear to be an indication of significant spills of petroleum products or parts washing chemicals. Any spills occurring inside of the garage facility appears to have been contained within the confines of the building. Therefore the presence of the above referenced petroleum and parts washing chemical containers being located in the building and the numerous stains located across the concrete floor of the garage area would be considered as a de minimus condition and further investigation is not warranted at this time.

- Based on our review of historical information concerning the sites located at 155 and 159 Hamm Road, the property located at 159 Hamm Road was once the location of the Fox Transport Inc. facility. Fox Transport Inc. is identified in the EDR database as once utilizing a 17,000 gallon diesel underground storage tank (UST). The EDR database goes on to explain that a leak in the UST system was reported and the UST was permanently closed and removed from the ground. According to the EDR database, the leak was discovered during the removal of the diesel tank from the ground. An interview was conducted with Mr. Bruce Rohrbaugh of the Tennessee Department of Environment and Conservation (TDEC) Division of USTs (DUST). Mr. Rohrbaugh stated that the TDEC DUST database listed the Fox Transport Facility as having received final approval of the UST closure in 2000. Then Mr. Rohrbaugh went on to explain that the first listing of the UST being removed from the ground was in 1989. The UST closure letter was not issued to the Fox Transport Facility until 2000. Mr. Rohrbaugh stated that there was no explanation entered into the TDEC-DUST data base as to why 11 years went by from the time the UST was removed from the ground and when the permanent closure letter was issued to the Fox Transport facility. Based on the time the UST closure was completed the UST pump islands and the UST product lines were not required to be removed from the ground. In many cases site contamination is the result of leaking product lines and pump islands, not leaking USTs. Based on the information gathered regarding the property located at 159 Hamm Road, the lack of documentation indicating the former UST systems product lines and pump island were remove is considered an REC and further investigation is warranted.
- Based on our review of federal and state environmental databases, the Hydro Chem Industrial Services, Inc. facility was identified as being once located on the portion of the site identified as 159 Hamm Road. The EDR database indicated that Hydro Chem Industrial Services, Inc. has been identified as a Non-Generator of hazardous materials and a Large Quantity Generator of hazardous materials in the past. Lead is referenced in the EDR database as the hazardous material generated at the site. Based on information gathered during preparation of this report it is known that Hydro Chem Industrial Services, Inc. was first listed as a Non- Generator. Later it was reclassified as a Large Quantity Generator and the last generator status listing for the facility identified it as once again being a Non-Generator facility. The EDR data base identified the Hydro Chem Industrial Services, Inc. facility as once having violations associated with their record keeping. It is unclear if these record keeping violations are associated with the facility as a Non-Generator facility or as a Large Quantity Generator Facility. Based on

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the information reviewed as part of this report the potential exist for the site to have been impacted by Hydro Chem Industrial Services, Inc. during its time as a generator of hazardous materials. This potential of the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility is considered an REC.

- Based on a review of federal and state historical records, the property located at 155 Hamm Road was listed as once being the location of the Scenicland Motors and Bus Service facility and later the Kamatsu Stage facility. There is no information reported in the data base search regarding documented environmental issues at this site, however the presence of a mechanical garage facility located at this portion of the site and the lack of any information regarding the history of the site would be considered as an REC. Further investigation of this portion of the site is warranted.
- The site is bound to the north by the Chattanooga Bakery facility and the Pratt & Associates / Hospice of Chattanooga facility. Hamm Road borders the site to the east and immediately across Hamm Road to the east is the Craftique facility. The site is bound to the south and west by undeveloped land. Based on visual observations and information obtained during the ESA, the adjoining properties do not appear to present a threat to the site as a REC at this time.

Recommendations

- Based on our assessment of the site and the information detailed in this report, the site has been the location of two separate trucking companies, one of which once utilized a 17,000 gallon diesel UST at the site. A leak in the 17,000 gallon diesel USTs system was reported during its permanent closure and removal from the ground. The site also has been the location of a Large Quantity Generator of hazardous materials, with lead being named in the historical records search documents provided by EDR as a material generated at the site. The leak in the historical UST system and the lack of information regarding sampling procedures, petroleum product line removal and petroleum dispenser removal would be considered as an REC. In addition the potential for the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility during its time as a generator of hazardous materials would also be considered as an REC in connection with the site.
- Terracon recommends further assessment of the site including the collection of soil and groundwater samples to evaluate subsurface conditions at the site with respect to the identified RECs.

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CHATTANOOGA, HAMILTON COUNTY, TENNESSEE
Project No. E2107081
June 8, 2011

1.0 INTRODUCTION

1.1 Site Description

Site Description

Site Name	155 and 159 Hamm Road
Site Location/Address	155 and 159 Hamm Road Chattanooga, Hamilton County, Tennessee
Land Area	Approximately 12.25 Acres
Site Improvements	The site is improved with a warehouse type building being utilized as a mechanical repair facility for tractor trailers. The site is currently occupied by Affiliated Transit. The site once contained additional buildings once located at 155 Hamm Road. Currently only concrete building pads remain on this portion of the site.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

1.2 Scope of Services

This Phase I ESA was performed in accordance with our Agreement for Services dated May 17, 2011, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant gaps (if identified) are evident from reviewing the applicable scope of services and the report text.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the

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report date. When appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated - but not eliminated - through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Consideration of such information is beyond the scope of this assessment. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- *Pertinent documents are referred to in the text of this report, not all reviewed documents are included in the reference section of this report.*

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the

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presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of the Chattanooga-Hamilton County Regional Planning Agency on behalf of the City of Chattanooga. Use or reliance by any other party is prohibited without the written authorization of the Chattanooga-Hamilton County Regional Planning Agency on behalf of the City of Chattanooga and Terracon Consultants, Inc. (Terracon). Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties. Continued viability of this report is subject to ASTM E 1527-05 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E 1527-05.

1.6 Client Provided Information

Prior to the site visit, Mr. Dan Thornton of the City of Chattanooga provided the following information.

1.6.1 Specialized Knowledge or Experience

Mr. Thornton was not aware of specialized knowledge or experience that is material to RECs in connection with the site.

1.6.2 Actual Knowledge of Environmental Liens or AULs

Mr. Thornton did not have actual knowledge of environmental liens or AULs encumbering the site or in connection with the site.

1.6.3 Reason for Significantly Lower Purchase Price

Mr. Thornton was not aware of a significantly lower purchase price because of the presence of hazardous substances or petroleum products.

1.6.4 Commonly Known or Reasonably Ascertainable Information

Mr. Thornton was not aware of commonly known or reasonably ascertainable information within the local community about the site that is material to RECs in connection with the site.

1.6.5 Obvious Indicators of Contamination at the Site

Mr. Thornton was not aware of obvious indicators that point to the presence or likely presence of contamination at the site.

2.0 PHYSICAL SETTING

Physical Setting

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
<i>Site Elevation</i>	Approximately 662 feet (NGVD)	USGS Topographic Map, <i>Chattanooga, Tennessee</i> Quadrangle, Dated 1976
<i>Surface Runoff/ Topographic Gradient</i>	The site drains to the southwest	
<i>Closest Surface Water</i>	The Tennessee River located to the southeast of the site.	
Soil Characteristics		
<i>Soil Type</i>	Sequatchie-Urban Land Complex	USDA Web Soil Survey
<i>Description</i>	Sequatchie soils are typically identified on 2 to 7 percent slopes, deep to moderately deep, and well drained.	
Geology/Hydrogeology		
<i>Formation(s)</i>	Rockwood Formation	<i>Geologic Map of Hamilton County, Tennessee Milici, Wilson & Maher</i> dated 1978
<i>Description</i>	The site is underlain by the Silurian-Rockwood Formation. The Rockwood formation consists of gray to greenish-gray shale with thin beds of siltstone and sandstone lenses. Thin layers and lenses of hematite have the potential to occur in the upper portion of the Rockwood Formation. The typical thickness of the Rockwood Formation is 200 to 300 feet thick.	
<i>Depth to Ground water</i>	Approximately 9.5 feet	USDA Web Soil Survey
<i>Primary Aquifer</i>	Valley and Ridge	USGS Website
<i>*Hydrogeologic Gradient:</i>	Not known - may be inferred to be parallel to topographic gradient, primarily to the south toward the Tennessee River.	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of this section. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to identify RECs in connection with the site. Reviewed historical topographic maps are listed below.

- Chattanooga, Tennessee, dated **1976**, photorevised **1969** (1:24,000)
- Chattanooga, Tennessee, dated **1969** (1:24,000)
- Chattanooga, Tennessee, dated **1958** (1:24,000)
- Chattanooga, Tennessee, dated **1893** (1:125,000)

Historical Topographic Maps

Direction	Description
Site	The site is undeveloped (1893 through 1976)
North	Developed as industrial properties (1958, 1969, 1976). Undeveloped (1893).
East	Undeveloped (1893 through 1976)
South	Undeveloped (1893 through 1976)
West	Undeveloped (1893 through 1976)

Based on our review of available historical topographic maps, the site was developed some time after 1976 and the surrounding properties have been undeveloped with the exception of the property located to the north which was developed as an industrial facility since circa 1958.

3.2 Historical Aerial Photographs

Selected historical aerial photographs were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Aerial photographs were obtained from Environmental Data Resources, Inc. (EDR) for the years: 1973, 1977, 1981, 1988, 1992, 1999, and 2006. Selected photographs are summarized on the following page.

Historical Aerial Photographs

Direction	Description
Site	The site is developed as commercial / industrial property (1973-2006)
North	Adjacent properties are developed as commercial / industrial facilities (1973 - 2006).
East	Adjacent properties are developed as commercial / industrial facilities (1985 - 2006).
South	Adjacent properties are undeveloped (1973 - 2006).
West	Adjacent properties are undeveloped (1973 - 2006).

Based on our review of available historical aerial photographs, the site operated as an industrial / commercial facility since circa 1976.

3.3 Historical City Directories

The Polk city directories and Rothberger Directory Company directories used in this study were reviewed and provided through the EDR database. The selected years reviewed were 1964, 1969, 1973, 1979, 1983, 1988, 1994, and 2003. Since these references are copyright protected, reproductions are not provided in this report. According to the Hamilton County Tax Assessor's Office the current address for the site is 155 and 159 Hamm Road. The following table provides a summary of the reviewed city directories.

Historical City Directories

Direction	Description
Site	155 Hamm Road: 1983 -1988 Scenicland Motors and Bus Service. 1994 Kamatsu Stage 159 Hamm Road 1988: Fox Transport, 1994 J & M Tank Lines, 2003 Hydro Chem Industrial Services.
North	165 Hamm Road: 1988 Arlington Properties, Luption Engineering Association, 1994 Hospice of Chattanooga, Inc.; 175 Hamm Road: 1988 through 1994 Chattanooga Bakery, 2003 Stonecrest Properties, Nation Park, Hopkins Surveying Group; 180 Hamm Road : 1988 through 1994 David F Moore & Associates, 2003 HLT of Tennessee; 210 Hamm Road: 2003 Yessica's Collection.
East	150 Hamm Road: 2003 Craftique Manufacturing.
South	100 Hamm Road: 2003-Southern Marine Construction, Serodino Inc., Mid South Terminals
West	No Facilities Identified.

Based on our review of available city directories, the site was occupied by Scenicland Motors and Bus Service, Kamatsu Stage, Fox Transport, J & M Tank Lines, and Hydro Chem. Industrial Services. The adjacent properties were occupied by a mixture of industrial manufacturing and commercial businesses.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from Environmental Data Resources Inc. (EDR) to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn Maps were not available for the site.

3.5 Property Tax File Information

Based on a review of information obtained from the Hamilton County Tax Assessor's records, the site consists of two parcels of land identified by parcel numbers: 135 027.1 and 135 027.03. According to reviewed tax records, the site consists of approximately 12.25 acres. According to reviewed documents, Karalex, LLC currently owns the site.

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3.6 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the context of this report. Currently, the site is owned by Karalex, LLC.

3.7 Environmental Liens

Environmental lien records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the context of this report.

3.8 Building Department Records

Terracon reviewed building department records online for information indicating RECs on the site. As of the 2010 tax assessment, no indications of RECs were noted on the site.

3.9 Zoning/Land Use Records

According to the Hamilton County assessor's office, the site parcels are both currently zoned 8-Commercial.

3.10 Historical Interviews

The following individuals were interviewed regarding historical use of the site.

Interviewees

Interviewer	Interviewee/Phone #	Title	Date
Mr. Paul E. Davis	Mr. Jamie Smith 423-305-7767	Affiliated Transport Co.	June 7, 2011
Mr. Paul E. Davis	Mr. Bruce Rohrbaugh/ 423-634-5850	TDEC UST Division	June 7, 2011
Mr. Paul E. Davis	Mr. Randy Brooks 423-488-8228	Karalex, LLC	June 7, 2011

A telephone interview was conducted with Mr. Jamie Smith with Affiliated Transport Company, for information regarding current and historical uses associated with the site. According to Mr. Smith the water ASTs are used as part of their fleet tanker trucks annual leak testing procedures. Water from the active onsite water AST is pumped into a tanker truck. The tanker truck is then tested for leaks. Once the leak test is completed, the water is pumped back into the onsite water AST. Mr. Smith was unaware of any UST being located on the site or having been located on the site. Mr. Smith was asked about the spill kits located in the truck parking area of the site. Mr. Smith stated that to the best of his knowledge there has never been a chemical or petroleum product spill at the site. The spill kits are there as a precautionary measure, just in case a spill ever happens at the site. Finally Mr. Smith was asked about the mounds of

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vegetation covered materials located at the site. Mr. Smith stated that he used a rented skid steer loader to scoop silt from a muddy area of the parking lot and placed it in a pile. He also used the skid steer loader and other hand tools to clear away brush and plant matter from the fences of the site. The two mounds represents this removed silt and the cleared organic material.

A telephone interview was conducted with Mr. Bruce Rohrbaugh of the Tennessee Department of Environment and Conservation (TDEC) Underground Storage Tank (UST) Division for information regarding current and historical uses and potential environmental concerns associated with the site. Mr. Rohrbaugh's comments are provided in Section 4.2.

A telephone interview was conducted with Mr. Randy Brooks of Karalex, LLC for information regarding current and historical uses and potential environmental concerns associated with the site. Mr. Brooks is the owner of both properties that make up the site. According to Mr. Brooks, he was unaware of any historical USTs being located on the site. He was unaware of the generator status of the Hydro Chemical Industrial Services, Inc facility once located on the site. Mr. Brooks stated that prior to purchasing the site; he reviewed a Phase I ESA that was conducted on the site. Mr. Brooks said that he did not remember the previous Phase I ESA discussing and potential RECs associated with the site.

3.11 Prior Report Review

No previous environmental reports, permits and registrations, or geotechnical reports for the site were provided by the client to Terracon for review.

3.12 Historical Use Information Summary

Based on our review of historical information, the site has been industrially/commercially developed with Scenicland Motors and Bus Service, Kamatsu Stage, Fox Transport, J & M Tank Lines, and Hydro Chem. Industrial Services. The adjacent properties were developed as a mixture of industrial manufacturing and commercial businesses. Currently, the site is owned by Karalex, LLC.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Evaluating identified regulatory facilities for potential vapor intrusion conditions was outside the scope of this assessment. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater

flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below and on the following page are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal and State Databases

Database	Description	Radius (miles)	Listings
Federal			
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
CERCLIS	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0.5	0
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	2
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	1
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	1
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	2

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Database	Description	Radius (miles)	Listings
IC / EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.	Site	0
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
State			
SHWS	The Tennessee Department of Health & Environment (TDHE) maintains a municipal listing of state equivalent NPL sites where contamination of soil and/or ground water is confirmed at levels greater than the applicable cleanup criteria or standards.	1.0	0
SCL	The state maintains a database of state equivalent CERCLIS (SCL) facilities in the State of Tennessee.	0.5	0
SWF/LF	State and/or Tribal database of solid waste facilities located within Tennessee. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	1
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Tennessee.	0.5	17
UST	State and/or Tribal database of registered storage tanks in the State of Tennessee which may include the owner and location of the tanks.	Site and adjoining properties	7
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.	Site	0
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.	0.5	0
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the subject site. Additional discussion for selected facilities may follow the summary table.

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Listed Facilities

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Fox Transport Inc. 159 Hamm Road	Previously located on the site	LUST, UST, Historical UST
Hydro Chem Industrial Services, Inc. 159 Hamm Road	Previously located on the site	RCRA-Non Generator, RCRA Large Quantity Generator
Craftique Manufacturing Company	0.012 miles, east, northeast of the site, up gradient	Finds
Chattanooga Bakery, Inc.	0.072 miles, northeast of the site, down gradient	NPDES
Stone Fort Land Co.	0.093 miles, north, northeast of the site, down gradient	Historical UST
Moccasin Bend Wastewater Treatment Plant	0.283 miles, west, south west of the site, down gradient	UST, Historical UST, LUST
Moccasin Bend Mental Health Institute	0.355 miles, north, northwest of the site, up gradient	RCRA-Non Generator, FINDS
Talkid Building	0.374 miles, north of the site, up gradient	UST, Historical UST, LUST
Tennessee Valley Authority-Talkid Building	0.374 miles, north of the site, up gradient	RCRA-Non Generator, FINDS
Gang Printing Company	0.404 miles, north of the site, up gradient	RCRA-Non Generator, FINDS
Koehring Cranes	0.405 miles, north, northeast of the site, down gradient	Historical UST, LUST, UST
Roadtec, Inc.	0.405 miles, north, northeast of the site, down gradient	RCRA-SQG, FINDS
Vulcan Sand & Gravel	0.449 miles, east of the site, up gradient	LUST, Historical UST, UST
Jones-Blair Company Southeast Region	0.478 miles, east, southeast of the site, up gradient	CERC-NFRAP, RCRA-LQG, FINDS
Newton Chevrolet	0.497 miles, southeast of the site, Up gradient	LUST
Mountain View Chevrolet	0.498 miles, southeast of the site, up gradient	LUST, Historical UST
Newton Chevrolet, Inc.	0.498 miles, southeast of the site, up gradient	UST, LUST
Kelly Cadillac Inc. / Pettway Oil	0.505 miles, southeast of the site, up gradient	LUST
Jackson's Amoco	0.518 miles, southeast of the site, up gradient	Historical LUST Co
Amoco Petroleum Products Asphalt Terminal	0.565 miles, northeast of the site, up gradient	CERC-NFRAP, RCRA-CESQG, FINDS
Star Enterprise (Former Chevron # 211996)	0.565 miles, northeast of the site, up gradient	LUST, LUST TRUST, Historical LUST CO
Rock-Tenn Company, Mill Division	0.574 miles, northeast of the site,	LUST, Historical LUST
Southern Champion Tray Co.	0.614 miles, to the northeast of the site, up gradient	LUST, NPDES
Department of Public Utilities	0.673 miles, to the east of the site, up gradient	Historical LUST CO
Vehicle Maint. Facility USPS	0.700 miles, south, southeast of the site, up gradient	LUST

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Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Riverfribst SOC GLC-81190	0.704 miles, south, southeast of the site	LUST, Historical UST
Chattanooga Fire Department	0.725 miles, southeast of the site, up gradient	LUST
Alstom Power Turbomachines Group, LLC	0.808 miles, south, southeast of the site, up gradient	RCRA-TSDF, CORRACTS, RCRA-CESQG, PADS, FINDS

Fox Transport Inc. – 159 Hamm Road

Based on our review of historical information concerning the sites located at 155 and 159 Hamm Road, the property located at 159 Hamm Road was once the location of the Fox Transport Inc. facility. Fox Transport Inc. is identified in the EDR database as once utilizing a 17,000 gallon diesel underground storage tank (UST). The EDR database goes on to explain that a leak in the UST system was reported and the UST was permanently closed and removed from the ground. According to the EDR database, the leak was discovered during the removal of the diesel tank from the ground. An interview was conducted with Mr. Bruce Rohrbaugh of the Tennessee Department of Environment and Conservation (TDEC) Division of USTs (DUST). Mr. Rohrbaugh stated that the TDEC DUST database listed the Fox Transport Facility as having received final approval of the UST closure in 2000. Then Mr. Rohrbaugh went on to explain that the first listing of the UST being removed from the ground was in 1989. The UST closure letter was not issued to the Fox Transport Facility until 2000. Mr. Rohrbaugh stated that there was no explanation entered into the TDEC-DUST data base as to why 11 years went by from the time the UST was removed from the ground and when the permanent closure letter was issued to the Fox Transport facility. Based on the time the UST closure was completed the UST pump islands and the UST product lines were not required to be removed from the ground. In many cases site contamination is the result of leaking product lines and pump islands, not leaking USTs. Based on the information gathered regarding the property located at 159 Hamm Road, the lack of documentation indicating the former UST systems product lines and pump island were remove is considered an REC and further investigation is warranted.

Hydro Chem Industrial Services, Inc. – 159 Hamm Road

Based on our review of federal and state environmental databases, the Hydro Chem Industrial Services, Inc. facility was identified as being once located on the portion of the site identified as 159 Hamm Road. The EDR database indicated that Hydro Chem Industrial Services, Inc. has been identified as a Non-Generator of hazardous materials and a Large Quantity Generator of hazardous materials in the past. Lead is referenced in the EDR database as the hazardous material generated at the site. Based on information gathered during preparation of this report it is known that Hydro Chem Industrial Services, Inc. was first listed as a Non- Generator. Later it was reclassified as a Large Quantity Generator and the last generator status listing for the facility identified it as once again being a Non-Generator facility. The EDR data base identified the Hydro Chem Industrial Services, Inc. facility as once having violations associated with their record keeping. It is unclear if these record keeping violations are associated with the facility as a Non-Generator facility or as a Large Quantity Generator Facility. Based on the information reviewed as part of this report the potential exist for the site to have been impacted by Hydro Chem Industrial Services, Inc. during its time as a generator of hazardous materials. This

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potential of the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility is considered an REC.

The EDR data base identifies 17 LUST facilities, 7 UST facilities, one solid waste facility, one RCRA CORRACTS facility, one RCRA Large Quantity Generator and one RCRA Small Quantity Generator facility as being located within the search radius of the site. Based on a review of these sites locations, many are located across the Tennessee River from the 155 and 159 Hamm Road site. It is unlikely any contamination from these sites would have impacted the 155 and 159 Hamm Road site. The facilities that are located on the same side of the Tennessee River as the 155 and 159 Hamm Road site are either down gradient or far enough away that is unlikely the site would have been impacted by contamination originating from these facilities. The facilities that have the greatest potential to have impacted the site located at 155 and 159 Hamm Road have been addresses in the above sections of this report.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed twenty-six facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

4.2.1 Local Tennessee Department of Environment and Conservation Office

A telephone interview was conducted with Mr. Bruce Rohrbaugh of the Tennessee Department of Environment and Conservation (TDEC) Division of Underground Storage Tanks (UST) for information regarding current and historical uses and potential environmental concerns associated with the site. Mr. Rohrbaugh stated that the TDEC DUST database listed the Fox Transport Facility as having received final approval of the UST closure in 2000. The Mr. Rohrbaugh went on to explain that the first listing of the UST being removed from the ground was in 1989. The UST closure letter was not issued to the Fox Transport Facility until 2000. Mr. Rohrbaugh stated that there was no explanation entered into the TDEC-DUST data base as to why 11 years went by from the time the UST was removed from the ground and when the permanent closure letter was issued to the Fox Transport facility.

4.3 Records Review Summary

Based on our review of federal and state environmental databases, two facilities (Fox Transport, Inc. and Hydro Chem Industrial Services, Inc) were identified as once being located at the site. Based on information gathered during preparation of this report and the current status of the listed facilities both the Fox Transport, Inc. facility and the Hydro Chem Industrial Services, Inc facility would be considered as RECs in connection with the site at this time.

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5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

General Site Information

Site Reconnaissance				
<i>Field Personnel</i>	Ms. Amanda Herrit			
<i>Reconnaissance Date</i>	May 25, 2011			
<i>Weather Conditions</i>	Clear and Warm			
<i>Site Contact/Title</i>	Mr. Dan Thornton			
Site Description				
<i>Site Name</i>	155 and 159 Hamm Road			
<i>Site Location/Address</i>	155 and 159 Hamm Road Chattanooga, Hamilton County, Tennessee			
<i>Land Area</i>	Approximately 12.25 Acres			
<i>Other Site Improvements</i>	The site consists of approximately 12.25 acres of land along Hamm Road in Chattanooga, Hamilton County, Tennessee. Currently, the site is improved with a warehouse type building being utilized as a mechanical repair facility for tractor trailers. The site is currently occupied by Affiliated Transit.			
<i>Zoning</i>	8- Commercial			
<i>Site Topographic Relief</i>	The site slopes to the south, southeast toward the Tennessee River.			
Building Description				
<i>Building Identification</i>	<i>Building Use</i>	<i>Approx. Construction Date</i>	<i>Number of Stories</i>	<i>Approx. Size (ft²)</i>
159 Hamm Road -Affiliated Transport Company	100% Commercial	1985	1	4,900
Site Utilities				
<i>Electricity</i>	Electric Power Board (EPB)			
<i>Drinking Water</i>	City of Chattanooga			
<i>Wastewater</i>	City of Chattanooga			
<i>Natural Gas</i>	Chattanooga Gas			

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5.2 General Description of Site, Occupants, and Operations

The site is located at 155 Hamm Road and 159 Hamm Road. The site is composed of two parcels of land identified as parcel 135 027.01 and 135 027.03. Both parcels of land total approximately 12.25 acres and are located along Hamm Road in Chattanooga, Hamilton County, Tennessee. Currently, the site is improved with a warehouse type building being utilized as a mechanical repair facility for tractor trailers. The site is currently occupied by Affiliated Transit. The site is bound to the north by The Chattanooga Bakery facility and the Pratt & Associates / Hospice of Chattanooga facility. Hamm Road borders the site to the east and immediately across Hamm Road to the east is the Craftique facility. The site is bound to the south and west by undeveloped land.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail in the following table.

Site Characteristics

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
Site Operations, Processes, and Equipment	Photo processing	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	X
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	X
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/ PCBs	Pad or pole mounted transformers and/or capacitors	X
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	X
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	X

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Category	Item or Feature	Observed
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	X
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

Site Operations, Processes, and Equipment

Heating and/or cooling systems

The site utilized an electric heating or cooling system.

Electrical Transformers/ PCBs

Pad or Pole Mounted transformers and/or Capacitors

During our site visit, overhead utilities were observed along the eastern property boundary, along Hamm Road. One (1) pole-mounted transformer, owned and serviced by Electric Power Board was noted along the eastern property boundary of the site; however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-500 ppm).

Electric Power Board maintains responsibility for the transformer, and if the transformer was "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. However, no evidence of current or prior releases was observed in the vicinity of the electrical equipment during the site reconnaissance; therefore the pole-mounted transformer and associated electrical equipment are not considered an REC in connection with the site at this time.

Releases or Potential Releases

- Based on our review of federal and state environmental databases, the Hydro Chem Industrial Services, Inc. facility was identified as being once located on the portion of the site identified as 159 Hamm Road. The EDR database indicated that Hydro Chem Industrial Services, Inc. has been identified as a Non-Generator of hazardous materials and a Large Quantity Generator of hazardous materials in the past. Lead is referenced in the EDR database as the hazardous material generated at the site. Based on information gathered during preparation of this report it is known that Hydro Chem Industrial Services, Inc. was first listed as a Non-Generator. Later it was reclassified as a Large Quantity Generator and the last generator status listing for the facility identified it as once again being a Non-Generator facility. The EDR data base identified the Hydro Chem Industrial Services, Inc. facility as once having violations associated with their

record keeping. It is unclear if these record keeping violations are associated with the facility as a Non-Generator facility or as a Large Quantity Generator Facility. Based on the information reviewed as part of this report the potential exist for the site to have been impacted by Hydro Chem Industrial Services, Inc. during its time as a generator of hazardous materials. This potential of the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility is considered an REC.

Other Notable Site Features

Water ASTs

Two (2) approximately 3000 gallon aboveground storage tanks (ASTs) were observed at the Affiliated Transit facility. The first AST was located adjacent to the northwest side of the garage facility. The second AST was located adjacent to a wooded area and the northeast corner of the site. These two ASTs are reported to have contained water only. The older of the two AST located near the northeast corner of the site was labeled as having contained non-potable water. An interview with Mr. Jamie Smith of Affiliated Transport revealed that the water ASTs are used as part of their fleet tanker trucks annual leak testing procedures. Water from the active onsite water AST, located adjacent to the garage, is pumped into a tanker truck. The tanker truck is then tested for leaks. Once the leak test is completed, the water is pumped back into the onsite water AST.

5.4 Interviews Conducted During Visual Reconnaissance

No interviews were conducted during the site Reconnaissance.

5.5 Site Reconnaissance Summary

The site consists of approximately 12.25 acres of land along Hamm Road in Chattanooga, Hamilton County, Tennessee. Currently, the site is improved with a warehouse type building being utilized as a mechanical repair facility for Tractor Trailers. The site is currently occupied by Affiliated Transit.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized in the following table.

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Adjoining Properties

Direction	Description
North	165 Hamm Road: Hospice of Chattanooga, Inc. and Pratt and Associates 175 Hamm Road: Chattanooga Bakery, Inc.
East	150 Hamm Road: Craftique Manufacturing
South	Undeveloped land
West	Undeveloped land

The site is bound to the north by The Chattanooga Bakery facility and the Pratt & Associates / Hospice of Chattanooga facility. Hamm Road borders the site to the east and immediately across Hamm Road to the east is the Craftique facility. The site is bound to the south and west by undeveloped land. Based on visual observations and information obtained during the ESA, the adjoining properties do not appear to have presented a threat to the site as a REC at this time.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g., asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, etc.) were not conducted.

8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

8.1 Findings and Conclusions

This Phase I ESA was performed in accordance with our Agreement for Services dated May 17, 2011 and was conducted consistent with the procedures included in ASTM E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Mr. Dallas Whitmill, P.E., Environmental Professional. Mr. Paul E. Davis, P.G., produced the written report and Ms. Amanda M. Herrit, M.S. performed the site reconnaissance on May 25, 2011.

A cursory summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The site consists of approximately 12.25 acres of land along Hamm Road in Chattanooga, Hamilton County, Tennessee. Currently, the 159 Hamm Road parcel is improved with a garage building being utilized as a mechanical repair facility for Tractor

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Trailers. This parcel is currently occupied by Affiliated Transit. The 155 Hamm road parcel is currently vacant and undeveloped.

- During our site visit, overhead utilities and one (1) pole-mounted transformer was observed as being located on the site. The transformer appeared to be in adequate condition with no apparent leaks.
- Two (2) approximately 3000 gallon aboveground storage tanks (ASTs) were observed at the Affiliated Transit facility. The first AST was located adjacent to the northwest side of the garage facility. The second AST was located adjacent to a wooded area and the northeast corner of the site. These two ASTs are reported to have contained water only. The older of the two AST located near the northeast corner of the site was labeled as having contained non-potable water. An interview with Mr. Jamie Smith of Affiliated Transport revealed that the water ASTs are used as part of their fleet tanker trucks annual leak testing procedures. Water from the active onsite water AST, located adjacent to the garage, is pumped into a tanker truck. The tanker truck is then tested for leaks. Once the leak test is completed, the water is pumped back into the onsite water AST.
- Based on our review of federal and state environmental databases, the Hydro Chem Industrial Services, Inc. facility was identified as being once located on the portion of the site identified as 159 Hamm Road. The EDR database indicated that Hydro Chem Industrial Services, Inc. has been identified as a Non-Generator of hazardous materials and a Large Quantity Generator of hazardous materials in the past. Lead is referenced in the EDR database as the hazardous material generated at the site. Based on information gathered during preparation of this report it is known that Hydro Chem Industrial Services, Inc. was first listed as a Non-Generator. Later it was reclassified as a Large Quantity Generator and the last generator status listing for the facility identified it as once again being a Non-Generator facility. The EDR data base identified the Hydro Chem Industrial Services, Inc. facility as once having violations associated with their record keeping. It is unclear if these record keeping violations are associated with the facility as a Non-Generator facility or as a Large Quantity Generator Facility. Based on the information reviewed as part of this report the potential exist for the site to have been impacted by Hydro Chem Industrial Services, Inc. during its time as a generator of hazardous materials. This potential of the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility is considered an REC.
- Based on our review of historical information concerning the sites located at 155 and 159 Hamm Road, the property located at 159 Hamm Road was once the location of the Fox Transport Inc. facility. Fox Transport Inc. is identified in the EDR database as once utilizing a 17,000 gallon diesel underground storage tank (UST). The EDR database goes on to explain that a leak in the UST system was reported and the UST was permanently closed and removed from the ground. According to the EDR database, the leak was discovered during the removal of the diesel tank from the ground. An interview was conducted with Mr. Bruce Rohrbaugh of the Tennessee Department of Environment and Conservation (TDEC) Division of USTs (DUST). Mr. Rohrbaugh stated that the

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TDEC DUST database listed the Fox Transport Facility as having received final approval of the UST closure in 2000. Then Mr. Rohrbaugh went on to explain that the first listing of the UST being removed from the ground was in 1989. The UST closure letter was not issued to the Fox Transport Facility until 2000. Mr. Rohrbaugh stated that there was no explanation entered into the TDEC-DUST data base as to why 11 years went by from the time the UST was removed from the ground and when the permanent closure letter was issued to the Fox Transport facility. Based on the time the UST closure was completed the UST pump islands and the UST product lines were not required to be removed from the ground. In many cases site contamination is the result of leaking product lines and pump islands, not leaking USTs. Based on the information gathered regarding the property located at 159 Hamm Road, the lack of documentation indicating the former UST systems product lines and pump island were remove is considered an REC and further investigation is warranted.

- Based on our review of federal and state environmental databases, the Hydro Chem Industrial Services, Inc. facility was identified as being once located on the portion of the site identified as 159 Hamm Road. The EDR database indicated that Hydro Chem Industrial Services, Inc. has been identified as a Non-Generator of hazardous materials and a Large Quantity Generator of hazardous materials in the past. Lead is referenced in the EDR database as the hazardous material generated at the site. Based on information gathered during preparation of this report it is known that Hydro Chem Industrial Services, Inc. was first listed as a Non- Generator. Later it was reclassified as a Large Quantity Generator and the last generator status listing for the facility identified it as once again being a Non-Generator facility. The EDR data base identified the Hydro Chem Industrial Services, Inc. facility as once having violations associated with their record keeping. It is unclear if these record keeping violations are associated with the facility as a Non-Generator facility or as a Large Quantity Generator Facility. Based on the information reviewed as part of this report the potential exist for the site to have been impacted by Hydro Chem Industrial Services, Inc. during its time as a generator of hazardous materials. This potential of the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility is considered an REC.
- Based on a review of federal and state historical records, the property located at 155 Hamm Road was listed as once being the location of the Scenicland Motors and Bus Service facility and later the Kamatsu Stage facility. There is no information reported in the data base search regarding documented environmental issues at this site, however the presence of a mechanical garage facility located at this portion of the site and the lack of any information regarding the history of the site would be considered as an REC. Further investigation of this portion of the site is warranted.
- The site is bound to the north by the Chattanooga Bakery facility and the Pratt & Associates / Hospice of Chattanooga facility. Hamm Road borders the site to the east and immediately across Hamm Road to the east is the Craftique facility. The site is bound to the south and west by undeveloped land. Based on visual observations and

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information obtained during the ESA, the adjoining properties do not appear to present a threat to the site as a REC at this time.

8.2 Recommendations

- Based on our assessment of the site and the information detailed in this report, the site has been the location of two separate trucking companies, one of which once utilized a 17,000 gallon diesel UST at the site. A leak in the 17,000 gallon diesel USTs system was reported during its permanent closure and removal from the ground. The site also has been the location of a Large Quantity Generator of hazardous materials, with lead being named in the historical records search documents provided by EDR as a material generated at the site. The leak in the historical UST system and the lack of information regarding sampling procedures, petroleum product line removal and petroleum dispenser removal would be considered as an REC. In addition the potential for the site to have been impacted by the Hydro Chem Industrial Services, Inc. facility during its time as a generator of hazardous materials would also be considered as an REC in connection with the site.
- Terracon recommends further assessment of the site including the collection of soil and groundwater samples to evaluate subsurface conditions at the site with respect to the identified RECs.

9.0 DECLARATION

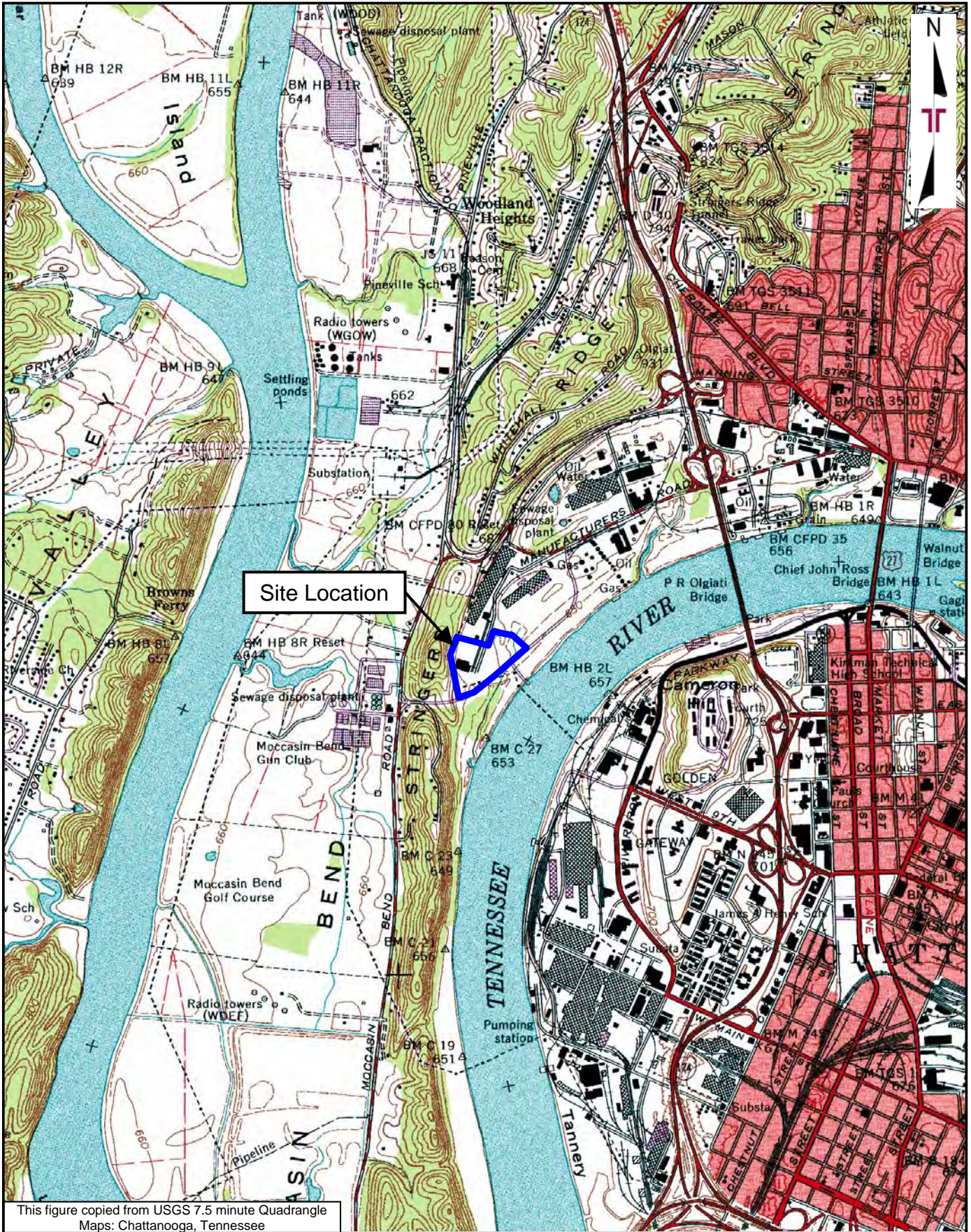
We, Mr. Dallas E. Whitmill, P.E. and Mr. Paul E. Davis, P.G. declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and we have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the site. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312.

APPENDIX A

Exhibit 1 – Site Location Map

Exhibit 2 – Site Diagram

DRAFT



This figure copied from USGS 7.5 minute Quadrangle Maps: Chattanooga, Tennessee

Project Manager:	AMH	Project No.	E2107081
Drawn By:	JIM	Scale:	1" = 2,000'
Checked By:	AMH	File Name:	N:\Projects\2010
Approved By:	DEW	Date:	6/6/11

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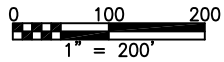
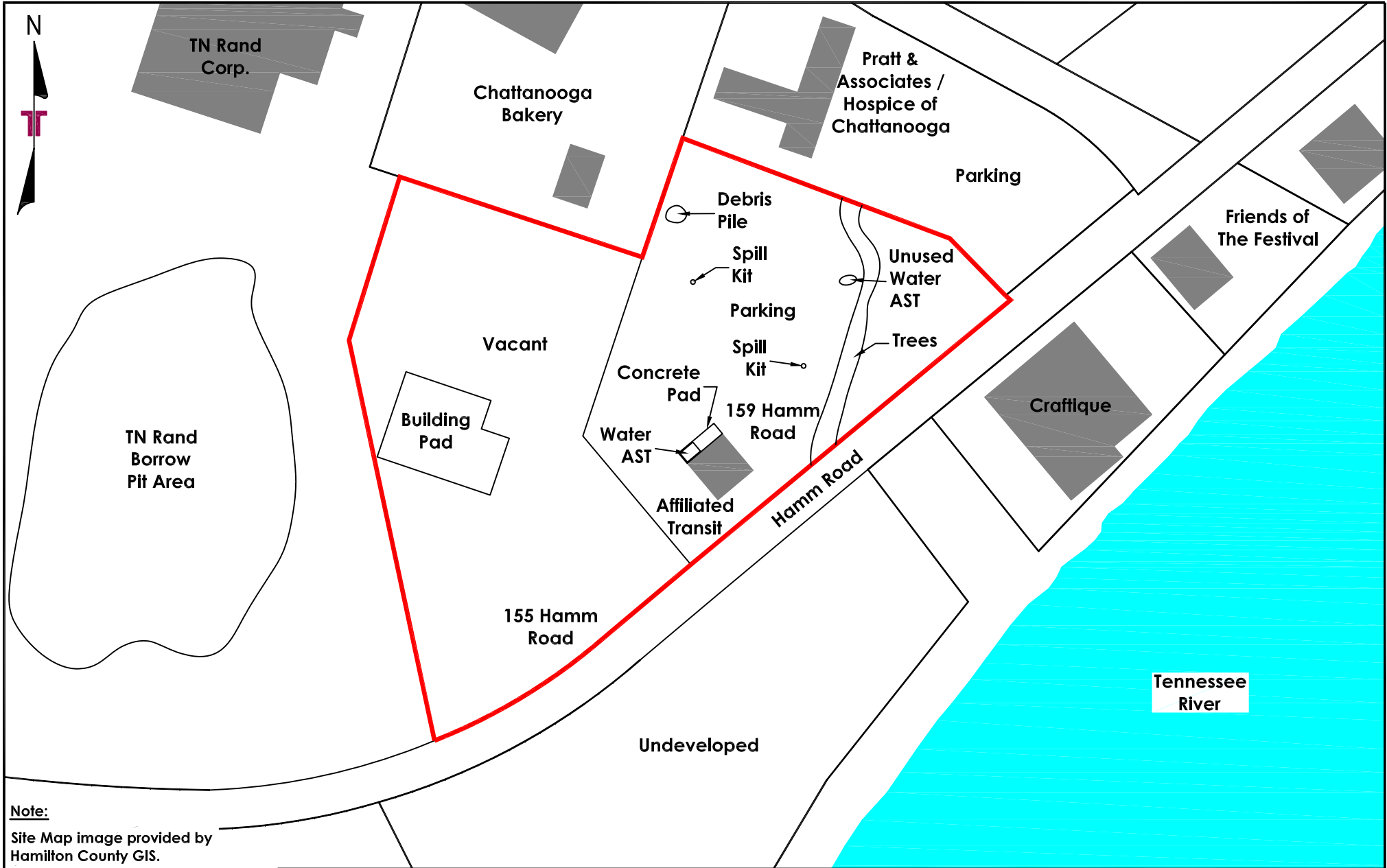
51 Lost Mound Drive, Suite 135 Chattanooga, TN 37406
 PH. (423) 499-6111 FAX. (423) 499-8099

Site Location Map

Phase I ESA
 155 & 159 Hamm Road
 Chattanooga, Tennessee

Exhibit

1



Project Mngr:	AMH
Drawn By:	JIM
Checked By:	AMH
Approved By:	DEW

Project No.	E2107081
Scale:	AS SHOWN
File No.	N:\Projects\2010
Date:	6/6/11

Terracon
Consulting Engineers and Scientists

51 Lost Mound Dr., Suite 135 Chattanooga, TN 37406
PH. (423) 499-6111 FAX. (423) 499-8099

Site Diagram
Phase I ESA
155 & 159 Hamm Road
Chattanooga, Tennessee

Exhibit
2

APPENDIX B

Description of Terms and Acronyms

DRAFT

Description of Selected General Terms and Acronyms

<i>Term/Acronym</i>	<i>Description</i>
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining).</p> <p>Regulatory agencies have generally defined ACM as a material containing greater than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable.</p> <p>Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work classification, worker training and worker protection will apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally exempt small quantity generators.
CFR	Code of Federal Regulations
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic

Description of Selected General Terms and Acronyms (cont.)

<i>Term/Acronym</i>	<i>Description</i>
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clear Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
ILP	Innocent Landowner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 5.0 of this report.
RCRA CORRACTS/TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions" are defined by ASTM E1527-05 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generators.
SWF	Solid Waste Facility List. A Vista Information Solutions, Inc. database of solid waste facilities listed by state.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.

Description of Selected General Terms and Acronyms (cont.)

<i>Term/Acronym</i>	<i>Description</i>
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-05, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

APPENDIX C

Historical Documentation

DRAFT



155 Hamm Road

155 Hamm Road

Chattanooga, TN 37405

Inquiry Number: 3076244.5

May 23, 2011

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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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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Date EDR Searched Historical Sources:

Aerial Photography May 23, 2011

Target Property:

155 Hamm Road

Chattanooga, TN 37405

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1973	Aerial Photograph. Scale: 1"=1000'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: May 04, 1973	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: March 08, 1977	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: March 14, 1981	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: April 04, 1985	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: March 16, 1992	EDR
1997	Aerial Photograph. Scale: 1"=750'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: March 21, 1997	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 35085-A3, Chattanooga, TN;/Flight Date: January 01, 2006	EDR



INQUIRY #: 3076244.5

YEAR: 1973

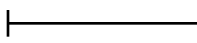
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INQUIRY #: 3076244.5

YEAR: 1977

 = 1000'





INQUIRY #: 3076244.5

YEAR: 1981

| = 1000'





INQUIRY #: 3076244.5

YEAR: 1985

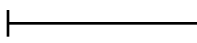
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INQUIRY #: 3076244.5

YEAR: 1992

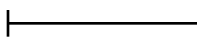
 = 750'





INQUIRY #: 3076244.5

YEAR: 1997

 = 750'





INQUIRY #: 3076244.5

YEAR: 2006

Scale: = 604'



155 Hamm Road

155 Hamm Road
Chattanooga, TN 37405

Inquiry Number: 3076244.6
May 25, 2011

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2003	Polk's City Directory	-	X	X	-
1994	Rothberger Directory Co	X	X	X	-
1988	Rothberger Directory Co	X	X	X	-
1983	Rothberger Directory Co	X	X	X	-
1979	Rothberger Directory Co	-	X	X	-
1973	Rothberger Directory Co	-	-	-	-
1969	Rothberger Directory Co	-	-	-	-
1964	Rothberger Directory Co	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
159 Hamm Road	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

155 Hamm Road
Chattanooga, TN 37405

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Kamatsu Stge	Rothberger Directory Co
1988	Scenicland Bus Service	Rothberger Directory Co
	Scenicland Motors	Rothberger Directory Co
1983	Scenicland Motors	Rothberger Directory Co

FINDINGS

ADJOINING PROPERTY DETAIL

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

Hamm Road

Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	No other listings on street	Polk's City Directory
1994	No other listings on street	Rothberger Directory Co
1988	No other listings on street	Rothberger Directory Co
1983	No other listings on street	Rothberger Directory Co
1979	No address listings on street	Rothberger Directory Co

100 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Mid South Terminals	Polk's City Directory
	Serodino Inc	Polk's City Directory
	Southern Marine Construction	Polk's City Directory

150 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Craftique Manufacturing	Polk's City Directory

159 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Hydrochem Industrial Service	Polk's City Directory
1994	J & M Tank Lines	Rothberger Directory Co
1988	Fox Transport Inc	Rothberger Directory Co

165 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	Hospice of Chattangooga Inc	Rothberger Directory Co
1988	Arlington Properties	Rothberger Directory Co
	Lupton Engineering Asssoc	Rothberger Directory Co

175 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Hopkins Surveying Group	Polk's City Directory
	National Park	Polk's City Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Stonecrest Properties	Polk's City Directory
1994	Chattanooga Bakery	Rothberger Directory Co
1988	Chattanooga Bakery	Rothberger Directory Co

180 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	HLT of Tennessee	Polk's City Directory
1994	David F Moore & Assoc	Rothberger Directory Co
1988	David F Moore & Assoc	Rothberger Directory Co

210 Hamm Road

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	Yessica's Collection	Polk's City Directory

FINDINGS

STREET NOT IDENTIFIED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not identified in the research source.

Street Researched

Hamm Road

Street Not Identified in Research Source

1973, 1969, 1964

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

155 Hamm Road

Address Not Identified in Research Source

2003, 1979

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

Hamm Road

100 Hamm Road

150 Hamm Road

159 Hamm Road

165 Hamm Road

175 Hamm Road

180 Hamm Road

210 Hamm Road

Address Not Identified in Research Source

No Years Found

1994, 1988, 1983, 1979

1994, 1988, 1983, 1979

1983, 1979

1983, 1979

1983, 1979

1983, 1979

1994, 1988, 1983, 1979



155 Hamm Road

155 Hamm Road

Chattanooga, TN 37405

Inquiry Number: 3076244.3

May 23, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

5/23/11

Site Name:

155 Hamm Road
155 Hamm Road
Chattanooga, TN 37405

EDR Inquiry # 3076244.3

Client Name:

Terracon, Inc.
P.O. Box 5010 I
Chattanooga, TN 37406-0000

Contact: Amanda Herrit



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

Certified Sanborn Results:

Site Name: 155 Hamm Road
Address: 155 Hamm Road
City, State, Zip: Chattanooga, TN 37405
Cross Street:
P.O. # C1105017
Project: E2107081 Task 1
Certification # ED51-4AEB-81D3



Sanborn® Library search results
Certification # ED51-4AEB-81D3

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

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155 Hamm Road

155 Hamm Road

Chattanooga, TN 37405

Inquiry Number: 3076244.4

May 23, 2011

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

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

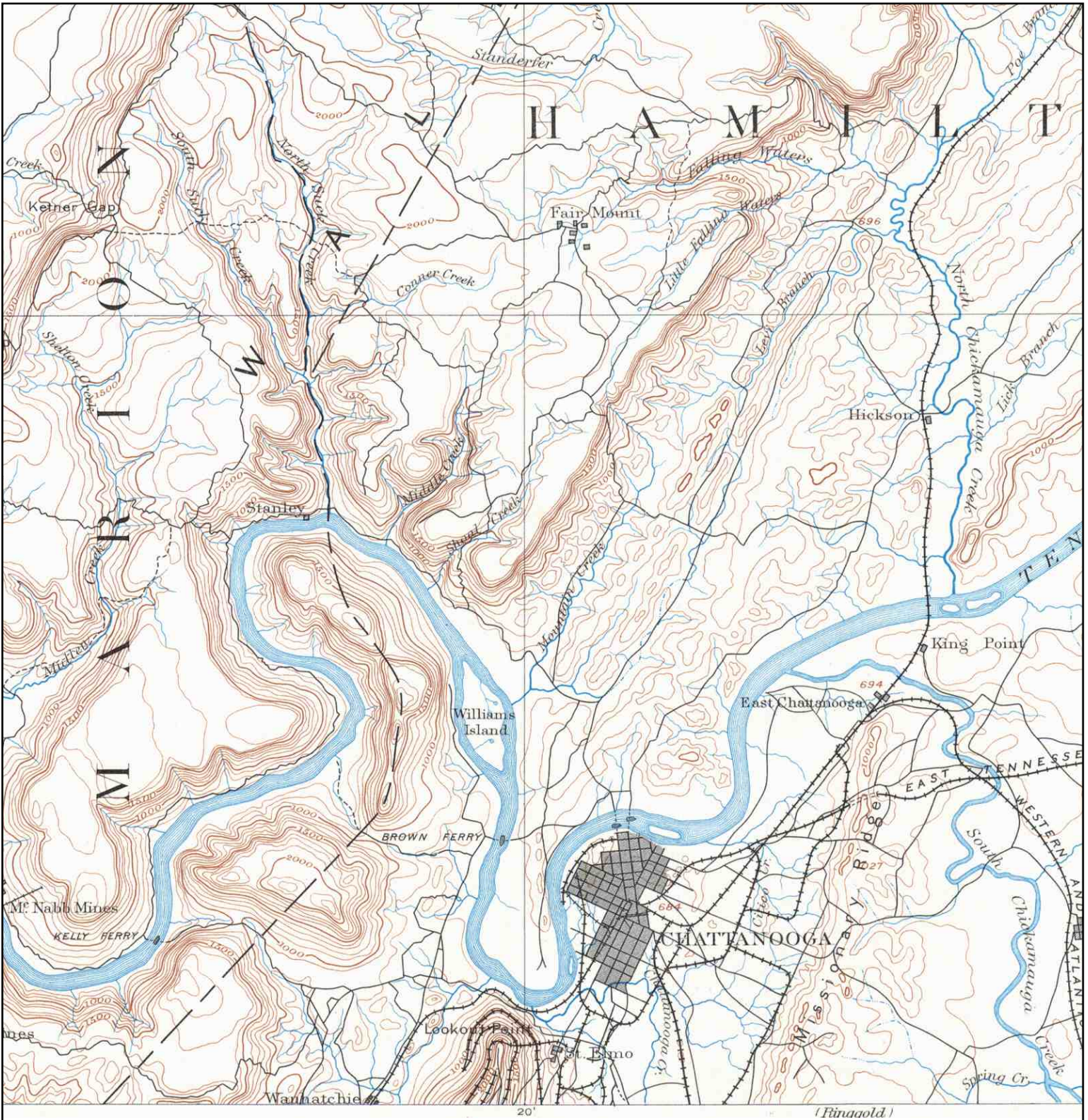
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Historical Topographic Map



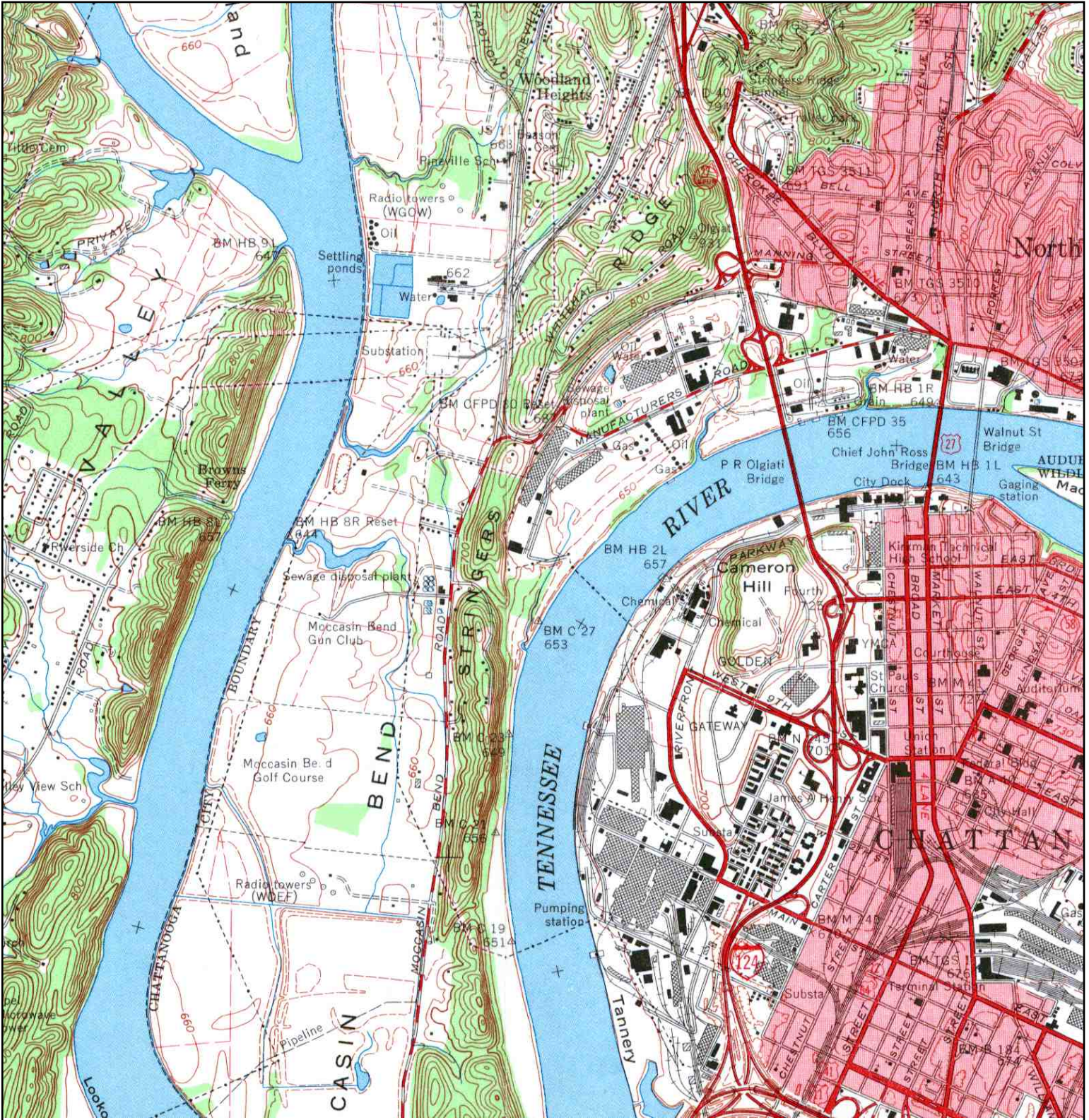
	TARGET QUAD NAME: CHATTAHOOGA MAP YEAR: 1893	SITE NAME: 155 Hamm Road ADDRESS: 155 Hamm Road Chattanooga, TN 37405 LAT/LONG: 35.0538 / -85.3285	CLIENT: Terracon, Inc. CONTACT: Amanda Herritt INQUIRY#: 3076244.4 RESEARCH DATE: 05/23/2011
	SERIES: 30 SCALE: 1:125000		

Historical Topographic Map



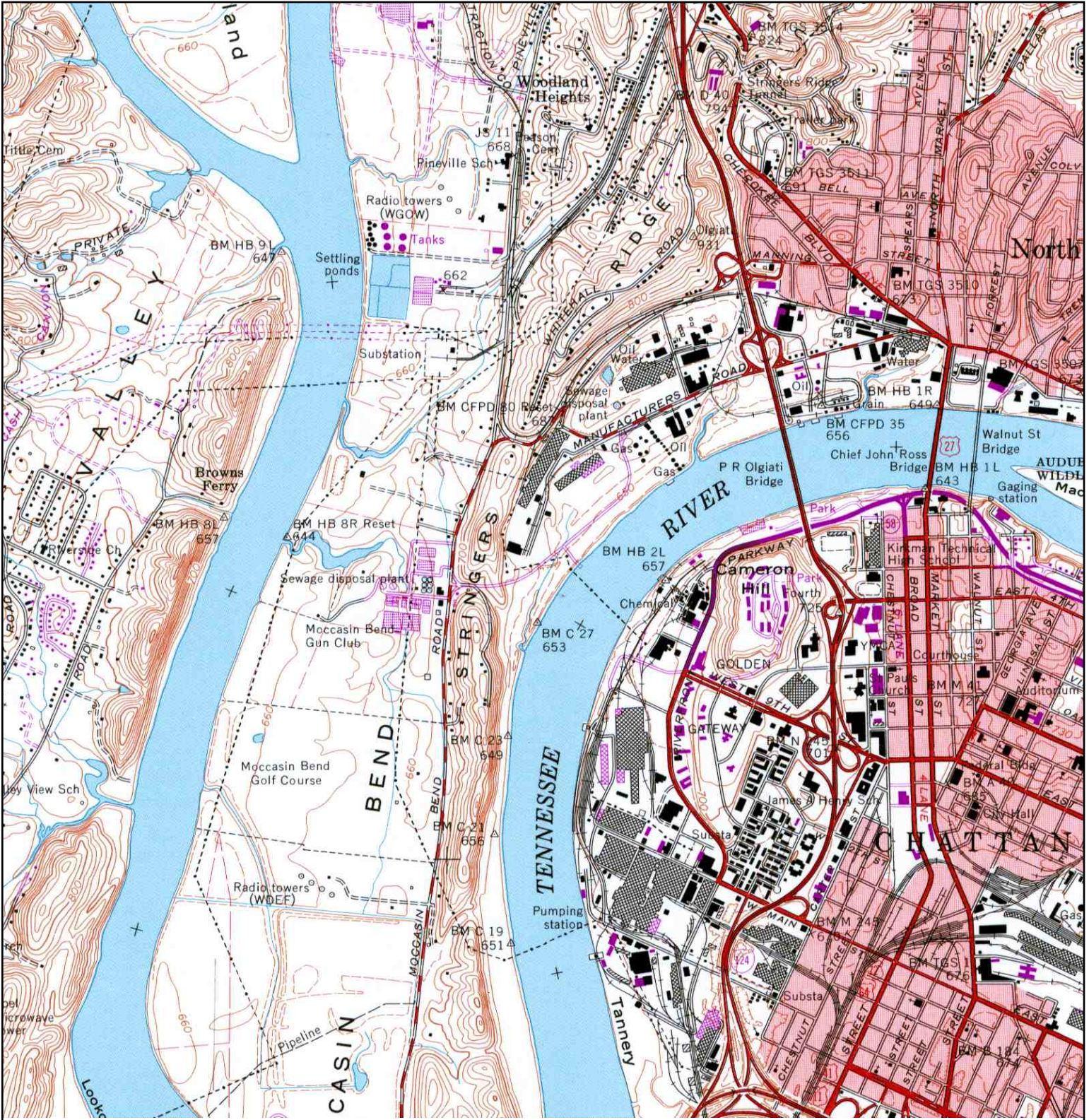
<p>N ↑</p>	<p>TARGET QUAD NAME: CHATTAHOOGA MAP YEAR: 1958</p>	<p>SITE NAME: 155 Hamm Road ADDRESS: 155 Hamm Road Chattanooga, TN 37405 LAT/LONG: 35.0538 / -85.3285</p>	<p>CLIENT: Terracon, Inc. CONTACT: Amanda Herritt INQUIRY#: 3076244.4 RESEARCH DATE: 05/23/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: CHATTANOOGA MAP YEAR: 1969</p>	<p>SITE NAME: 155 Hamm Road ADDRESS: 155 Hamm Road Chattanooga, TN 37405 LAT/LONG: 35.0538 / -85.3285</p>	<p>CLIENT: Terracon, Inc. CONTACT: Amanda Herritt INQUIRY#: 3076244.4 RESEARCH DATE: 05/23/2011</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: 155 Hamm Road	CLIENT: Terracon, Inc.
	NAME: CHATTAHOOGA	ADDRESS: 155 Hamm Road	CONTACT: Amanda Herritt
	MAP YEAR: 1976	CHATTANOOGA, TN 37405	INQUIRY#: 3076244.4
	PHOTOREVISED: 1969	LAT/LONG: 35.0538 / -85.3285	RESEARCH DATE: 05/23/2011
	SERIES: 7.5		
	SCALE: 1:24000		



Project Name: 155 Hamm Road / 159 Hamm Rd Project No: E2107081

Client: City of Chattanooga / Chattanooga-Hamilton Co RPA

Site Address/Location: 155 Hamm Road, Chattanooga, TN

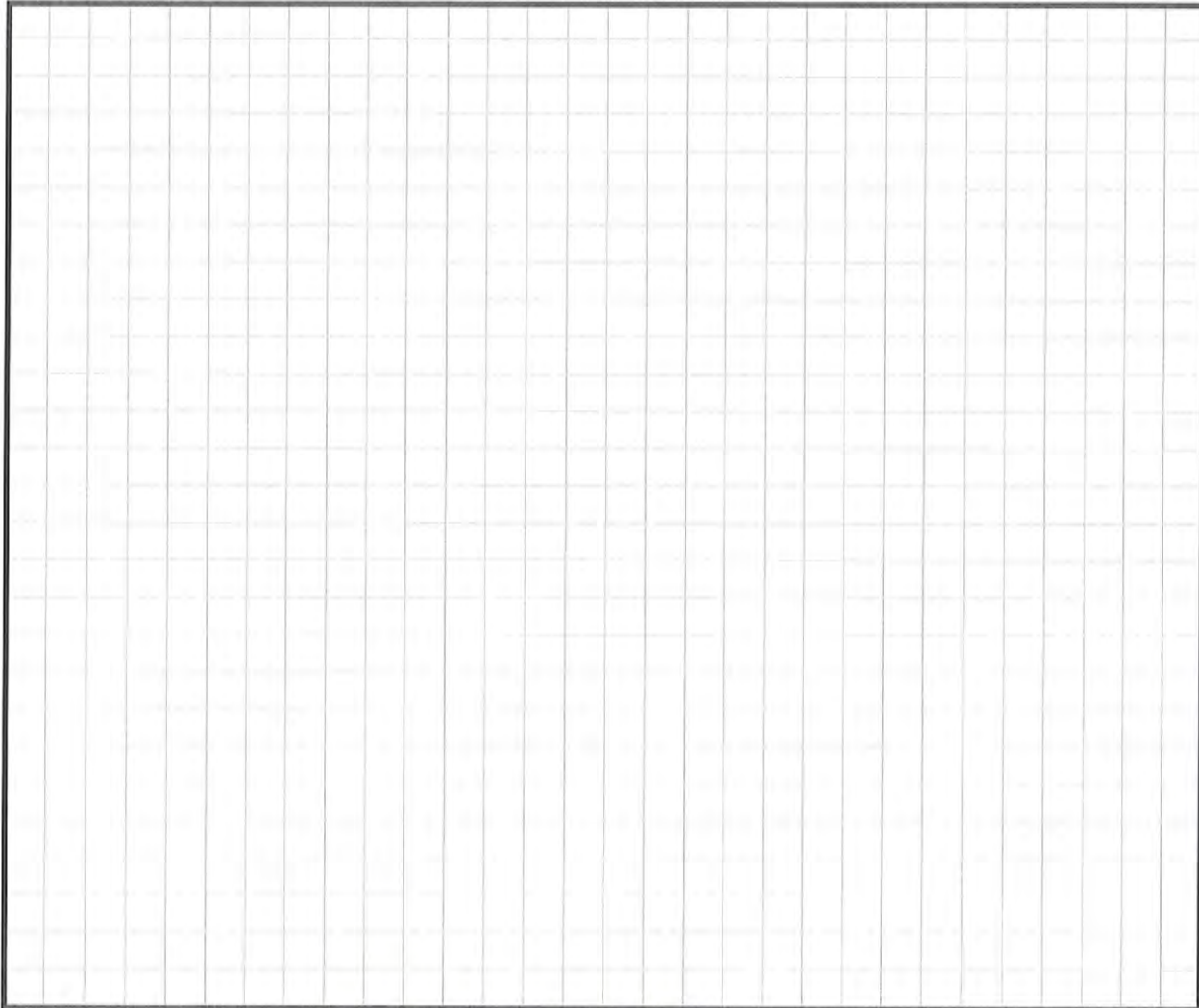
Latitude _____ Longitude: _____

Reconnaissance Performed By: A. Hermit Date: 5/25/11 Time: 3:30 / PM

Weather Conditions: clear

Site Size: _____

Site Sketch:



Reconnaissance Methodology: pedestrian survey

Terracon

Limitations: NA

Topography

Site: gently sloped to southeast, east

Surrounding Area: sloped to southeast, east

Drainage

Site: drains to southwest,

Surrounding Area: south east, south

Site Usage

Current Use(s) of the Site: trucking company

Past Use(s) of the Site: industrial site

Vegetation

paved mostly, grassed



Specific Observations

Unusual Odors: No Yes _____

Pools of Liquid: No Yes _____

Surface Water: No Yes _____

Drums/Containers: No Yes waste oil, oil, grease

Electrical Transformers: No Yes _____

Hydraulic Equipment: No Yes _____

Stained Soil or Pavement: No Yes stained concrete in cover workshop

Stressed Vegetation: No Yes _____

Dead End Roads/Paths: No Yes ~~South~~ north east side of site

Scattered Debris: No Yes _____

Evidence of Fill Material: No Yes _____

Mounding/Piles of Soil: No Yes _____

Depression/Pits: No Yes _____

Pipelines: No Yes _____

Wells: No Yes _____

Potable Water Supply: No Yes _____

Septic System: No Yes _____

Type of Sewage Disposal System: _____

Storage Tanks

Storage Tanks Present: No Yes water tank

Type: Aboveground Underground

Number: _____ Capacity: _____

Construction: _____ Contents: _____

If no tanks, previous presence: No Yes Unknown

Comments: _____

Terracon

BUILDINGS/STRUCTURES

Structure(s) on the Property: No Yes
No. Of Structures: 1 No. of stories each: _____

Size Of Structures: _____

Approximate Age(s): _____ Construction Type: Metal

Sketch of Structures:

Heating/Cooling Fuel Source: electric

Current and/or Past Use: trucking company

Utilities: WNTA, EPB

Stains or Corrosion: Stains on concrete in covered workshop

Drains and Sumps: none observed

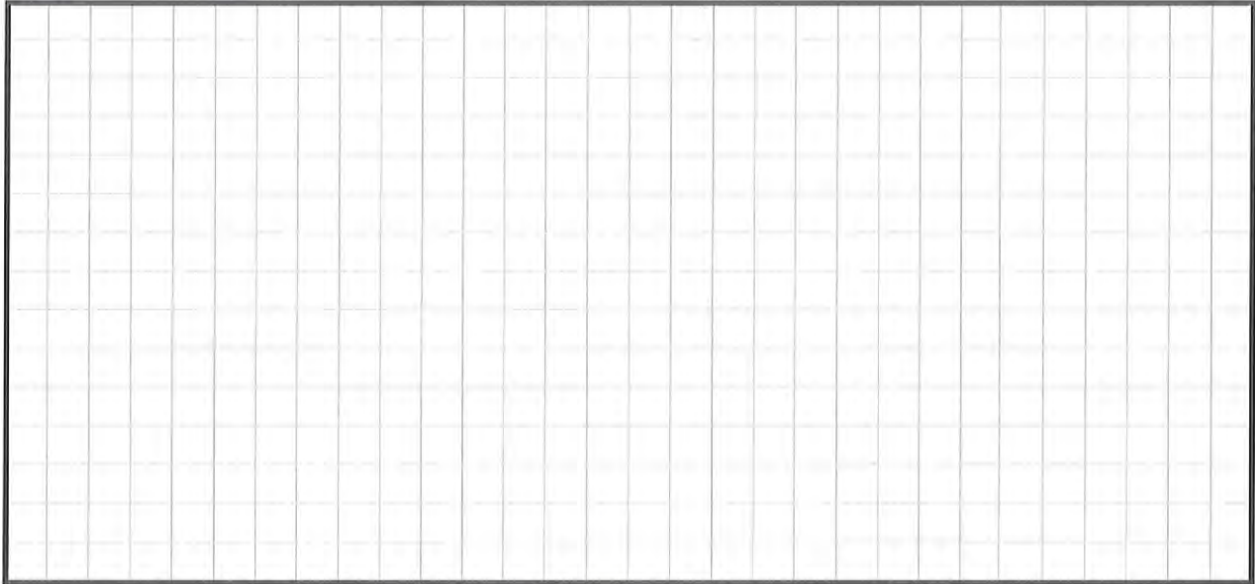
Housekeeping: good - except a debris pile in parking lot & debris on old industrial parcel

Additional Comments: _____



ADJOINING PROPERTIES:

Sketch:



Adjoining

Streets/Roads/Railway/Etc.: Hanna Road

Adjoining Property Information:

North: Chattanooga Parkway

Current Use(s): "

Past Use(s): "

East: Vacant, TN River, industrial facility

Current Use(s): "

Past Use(s): "

South: Vacant, TN River, ~~road~~

Current Use(s): "

Past Use(s): "

West: Undeveloped

Current Use(s): "

Past Use(s): "



SURROUNDING AREA:

Current Use(s) - Mark as P (predominant), N (none observed), S (some observed), U (unknown):

Direction	Residential	Commercial	Industrial	Agricultural	Landfill	Other (describe below)
North	N	N	P	N	N	
East	↓	↓	P	↓	↓	
South	↓	↓	N	↓	↓	Undeveloped
West	↓	↓	N	↓	↓	"

Comments:

Past Use(s) - Mark as P (predominant), N (none observed), S (some observed), U (unknown):

Direction	Residential	Commercial	Industrial	Agricultural	Landfill	Other (describe below)
North	N	N	P	N	N	
East	↓	↓	P	↓	↓	
South	↓	↓	N	↓	↓	Undeveloped
West	↓	↓	N	↓	↓	"

Comments:



INTERVIEWS DURING SITE RECONNAISSANCE:

Person: _____ Title: _____

Summary of Interview :

None conducted during site recon.

Person: _____ Title: _____

Summary of Interview :

Person: _____ Title: _____

Summary of Interview :

Recognized Environmental Conditions Acknowledged During Site Reconnaissance

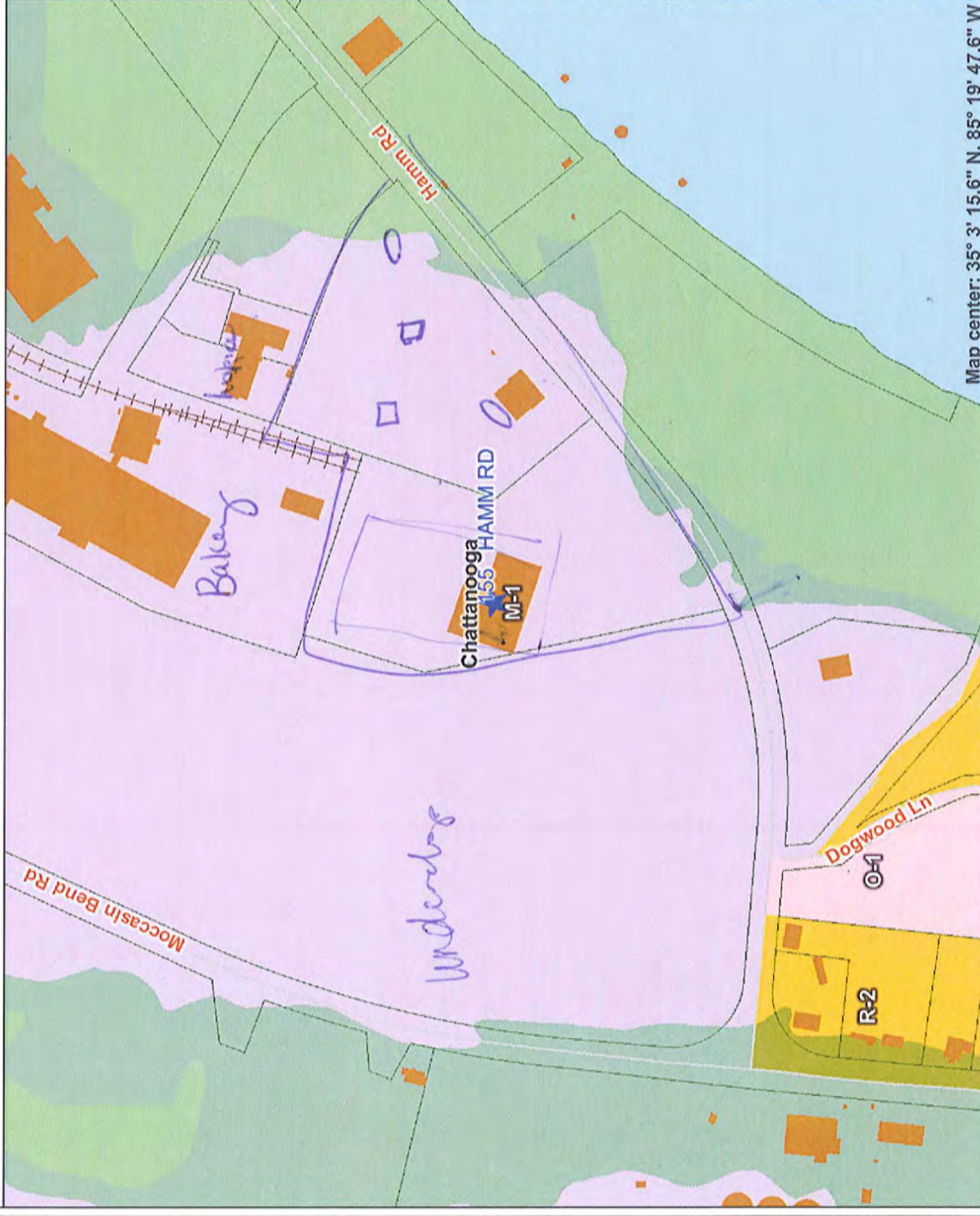
HCGIS - Internet Mapping Service



Legend

- Buildings
 - Interstates
 - Railways
 - Roads
 - Parcels
 - 100 Year Flood
 - 500 Year Flood
 - Water Bodies
 - Zoning
- | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| A-1 | AG | C-1 | C-2 | C-3 | C-4 | C-5 | C-6 | C-7 | CC | HC | HDR | I-1 | I-1 | L-1 | L-1 | LDR | LM1 | LM1 | M-1 | M-2 | M-3 | M-4 | MDR | MDR | MH |
|-----|----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|

Scale: 1:3,759



Map center: 35° 3' 15.6" N, 85° 19' 47.6" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED AS A LEGAL DOCUMENT.





Market

Flyer
Old Me
Festival

Craft Tique

450
Hamm Rd.

Hospital

Chick's
Bakery

155 HAMM RD

50%
BURN

PH. POST

APPENDIX D

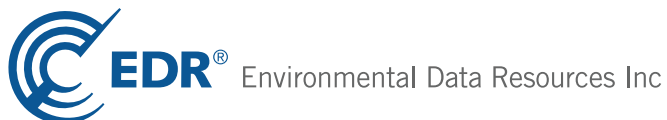
Environmental Database Information

DRAFT

155 Hamm Road
155 Hamm Road
Chattanooga, TN 37405

Inquiry Number: 3076244.2s
May 23, 2011

The EDR Radius Map™ Report with GeoCheck®



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

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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

155 HAMM ROAD
CHATTANOOGA, TN 37405

COORDINATES

Latitude (North): 35.053800 - 35° 3' 13.7"
Longitude (West): 85.328500 - 85° 19' 42.6"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 652438.2
UTM Y (Meters): 3880089.0
Elevation: 662 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35085-A3 CHATTANOOGA, TN
Most Recent Revision: 1976

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2007, 2008
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

SHWS..... List of Inactive Hazardous Substance Sites

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

SWF/LF..... Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Control Sites
INST CONTROL..... Institutional Control Sites

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

VCP..... Voluntary Cleanup, Oversight and Assistance Program Sites

State and tribal Brownfields sites

BROWNFIELDS..... Superfund VOAP Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Facilities Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Deleted State Hazardous Waste Sites
PRIORITYCLEANERS..... DCERP Remediation Sites Listing
CDL..... Registry of Contaminated Properties
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Liens Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... State Spills

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
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

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
DRYCLEANERS.....	Registered Facilities List
AIRS.....	Listing of Permitted Sources
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

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 02/25/2011 has revealed that there are 2 CERC-NFRAP sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JONES-BLAIR CO SOUTHEAST REGIO</i>	<i>801 RIVERFRONT PARKWAY</i>	<i>ESE 1/4 - 1/2 (0.478 mi.)</i>	<i>22</i>	<i>54</i>
<i>AMOCO PETROLEUM PRODUCTS ASPHA</i>	<i>710 MANUFACTURERS ROAD</i>	<i>NE 1/2 - 1 (0.565 mi.)</i>	<i>H30</i>	<i>79</i>

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 05/25/2010 has revealed that there is 1 CORRACTS site within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALSTOM POWER TURBOMACHINES GRO	1201 RIVERFRONT PARKWAYSSE	1/2 - 1 (0.808 mi.)	39	103

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/11/2011 has revealed that there is 1 RCRA-LQG site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JONES-BLAIR CO SOUTHEAST REGIO	801 RIVERFRONT PARKWAY	ESE 1/4 - 1/2 (0.478 mi.)	22	54

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 03/11/2011 has revealed that there is 1 RCRA-SQG 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>
ROADTEC INC	800 MANUFACTURERS ROADNNE	1/4 - 1/2 (0.405 mi.)	E17	31

State and tribal leaking storage tank lists

LUST: A listing of leaking underground storage tank site locations.

A review of the LUST list, as provided by EDR, and dated 09/28/2010 has revealed that there are 16 LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FOX TRANSPORT INC	159 HAMM ROAD	NE 0 - 1/8 (0.016 mi.)	A2	7
Current Status: 1a Completed Tank Closure				

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TALKID BUILDING Current Status: 1a Completed Tank Closure	900 MANUFACTURERS RD	N 1/4 - 1/2 (0.374 mi.)	D13	24
VULCAN SAND & GRAVEL Current Status: 1a Completed Tank Closure	515 RIVER STREET	E 1/4 - 1/2 (0.449 mi.)	F19	52
NEWTON CHEVROLET Current Status: 1a Completed Tank Closure	W 9TH & RIVERFRONT PARK	SE 1/4 - 1/2 (0.497 mi.)	G23	69
MOUNTAIN VIEW CHEVROLET Current Status: 1a Completed Tank Closure	890 RIVERFRONT PKWY.	SE 1/4 - 1/2 (0.498 mi.)	G24	70
NEWTON CHEVROLET INC Current Status: 1a Completed Tank Closure	890 RIVERFRONT PARKWAY	SE 1/4 - 1/2 (0.498 mi.)	G27	77
KELLY CADILLAC INC/PETTWAY OIL Current Status: 1a Completed Tank Closure	900 RIVERFRONT PKWY	SE 1/2 - 1 (0.505 mi.)	G28	78
STAR ENTERPRISE (FORMER CHEVRO Current Status: 8 Case Closed Current Status: 8 Case Closed	710 MANUFACTURERS RD	NE 1/2 - 1 (0.565 mi.)	H31	83
ROCK-TENN COMP., MILL DIVISION Current Status: 8 Case Closed	701 MANUFACTURERS ROAD	NE 1/2 - 1 (0.574 mi.)	H32	86
SOUTHERN CHAMPION TRAY CO Current Status: 1a Completed Tank Closure	220 COMPRESS ST	NE 1/2 - 1 (0.614 mi.)	H33	91
DEPT. OF PUBLIC UTILITIES Current Status: 8 Case Closed Current Status: 8 Case Closed <i>*Additional key fields are available in the Map Findings section</i>	201 RIVERFRONT, ROSS LA	E 1/2 - 1 (0.673 mi.)	I35	93
VEHICLE MAINT FACILITY USPS Current Status: 8 Case Closed Current Status: 8 Case Closed	1112 RIVERFRONT PKWY	SSE 1/2 - 1 (0.700 mi.)	J36	97
RIVERFRIBT SOC GLC-81190 Current Status: 1a Completed Tank Closure	1122 RIVERFRONT	SSE 1/2 - 1 (0.704 mi.)	J37	99
CHATTANOOGA FIRE DEPT Current Status: 1a Completed Tank Closure	501 W M.L.K. BLVD	SE 1/2 - 1 (0.725 mi.)	38	101
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOCCASIN BEND WASTEWATER TRMT Current Status: 1a Completed Tank Closure Current Status: 1a Completed Tank Closure	455 MOCCASIN BEND RD	WSW 1/4 - 1/2 (0.283 mi.)	C8	17
KOEHRING CRANES Current Status: 1a Completed Tank Closure	800 MANUFACTURERS RD	NNE 1/4 - 1/2 (0.405 mi.)	E16	30

LUST TRUST: This list contains information on sites that had accidental releases of petroleum and are eligible for reimbursement from the TN Petroleum UST Fund.

A review of the LUST TRUST list, as provided by EDR, and dated 01/14/2011 has revealed that there are 2 LUST TRUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STAR ENTERPRISE (FORMER CHEVRO DEPT. OF PUBLIC UTILITIES	710 MANUFACTURERS RD 201 RIVERFRONT, ROSS LA	NE 1/2 - 1 (0.565 mi.) E 1/2 - 1 (0.673 mi.)	H31 I35	83 93

EXECUTIVE SUMMARY

HIST_LUST CO: From Dep of Environment and Conservation. The sites are in the list of sites that had accidental releases of petroleum and are eligible for reimbursement from TN Petroleum UST fund

A review of the HIST_LUST CO list, as provided by EDR, and dated 10/18/1994 has revealed that there are 3 HIST_LUST CO sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JACKSON'S AMOCO	716 MARTIN LUTHER KI	SE 1/2 - 1 (0.518 mi.)	G29	79
STAR ENTERPRISE (FORMER CHEVRO	710 MANUFACTURERS RD	NE 1/2 - 1 (0.565 mi.)	H31	83
DEPT. OF PUBLIC UTILITIES	201 RIVERFRONT, ROSS	E 1/2 - 1 (0.673 mi.)	I34	92

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 01/14/2011 has revealed that there are 6 UST 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>
FOX TRANSPORT INC Active?: Not Active	159 HAMM ROAD	NE 0 - 1/8 (0.016 mi.)	A3	9
TALKID BUILDING Active?: Not Active	900 MANUFACTURERS ROAD	N 1/4 - 1/2 (0.374 mi.)	D10	20
VULCAN SAND AND GRAVEL Active?: Not Active	515 RIVER ST.	E 1/4 - 1/2 (0.449 mi.)	F21	54
NEWTON CHEVROLET, INC. Active?: Not Active	890 RIVERFRONT PKWY.	SE 1/4 - 1/2 (0.498 mi.)	G25	74

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOCCASIN BEND Active?: Active	WASTEWATER TREATMENT PW/SW	1/4 - 1/2 (0.283 mi.)	C7	13
KOEHRING CRANES Active?: Not Active	800 MANUFACTURERS ROAD	NNE 1/4 - 1/2 (0.405 mi.)	E18	51

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: This database is no longer updated by the agency. It contains records and detail fields that the current UST database does not.

A review of the HIST UST list, as provided by EDR, and dated 01/14/2011 has revealed that there are 7 HIST UST 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>
FOX TRANSPORT INC	159 HAMM ROAD	NE 0 - 1/8 (0.016 mi.)	A2	7

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TALKID BUILDING	900 MANUFACTURERS ROAD	N 1/4 - 1/2 (0.374 mi.)	D12	22
VULCAN SAND AND GRAVEL	515 RIVER ST.	E 1/4 - 1/2 (0.449 mi.)	F20	53
MOUNTAIN VIEW CHEVROLET	890 RIVERFRONT PKWY.	SE 1/4 - 1/2 (0.498 mi.)	G24	70

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STONE FORT LAND CO	1700 HAMM ROAD	NNE 0 - 1/8 (0.093 mi.)	B6	12
MOCCASIN BEND	WASTEWATER TREATMENT PLANT	W 1/4 - 1/2 (0.283 mi.)	C7	13
KOEHRING CRANES	800 MANUFACTURERS ROAD	NNE 1/4 - 1/2 (0.405 mi.)	E15	26

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/11/2011 has revealed that there are 5 RCRA-NonGen 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>
HYDRO CHEM INDUSTRIAL SERVICES	159 HAMM ROAD	NE 0 - 1/8 (0.016 mi.)	A4	9
MOCCASIN BEND MENTAL HEALTH IN	MOCCASIN BEND ROAD	NNW 1/4 - 1/2 (0.355 mi.)	9	19
TENNESSEE VALLEY AUTHORITY - T	900 MANUFACTURERS RD	N 1/4 - 1/2 (0.374 mi.)	D11	20
GANG PRINTING CO	9 BRELSFORD RD	N 1/4 - 1/2 (0.404 mi.)	14	25
NEWTON CHEVROLET INC.	890 RIVERFRONT PARKWAY	SE 1/4 - 1/2 (0.498 mi.)	G26	75

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/14/2010 has revealed that there are 2 FINDS 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>
HYDRO CHEM INDUSTRIAL SERVICES	159 HAMM ROAD	NE 0 - 1/8 (0.016 mi.)	A4	9

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRAFTIQUE MANUFACTURING COMPAN	150 HAMM ROAD	SW 0 - 1/8 (0.012 mi.)	A1	7

EXECUTIVE SUMMARY

NPDES: A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 06/01/2006 has revealed that there is 1 NPDES site within approximately 0.25 miles of the target property.

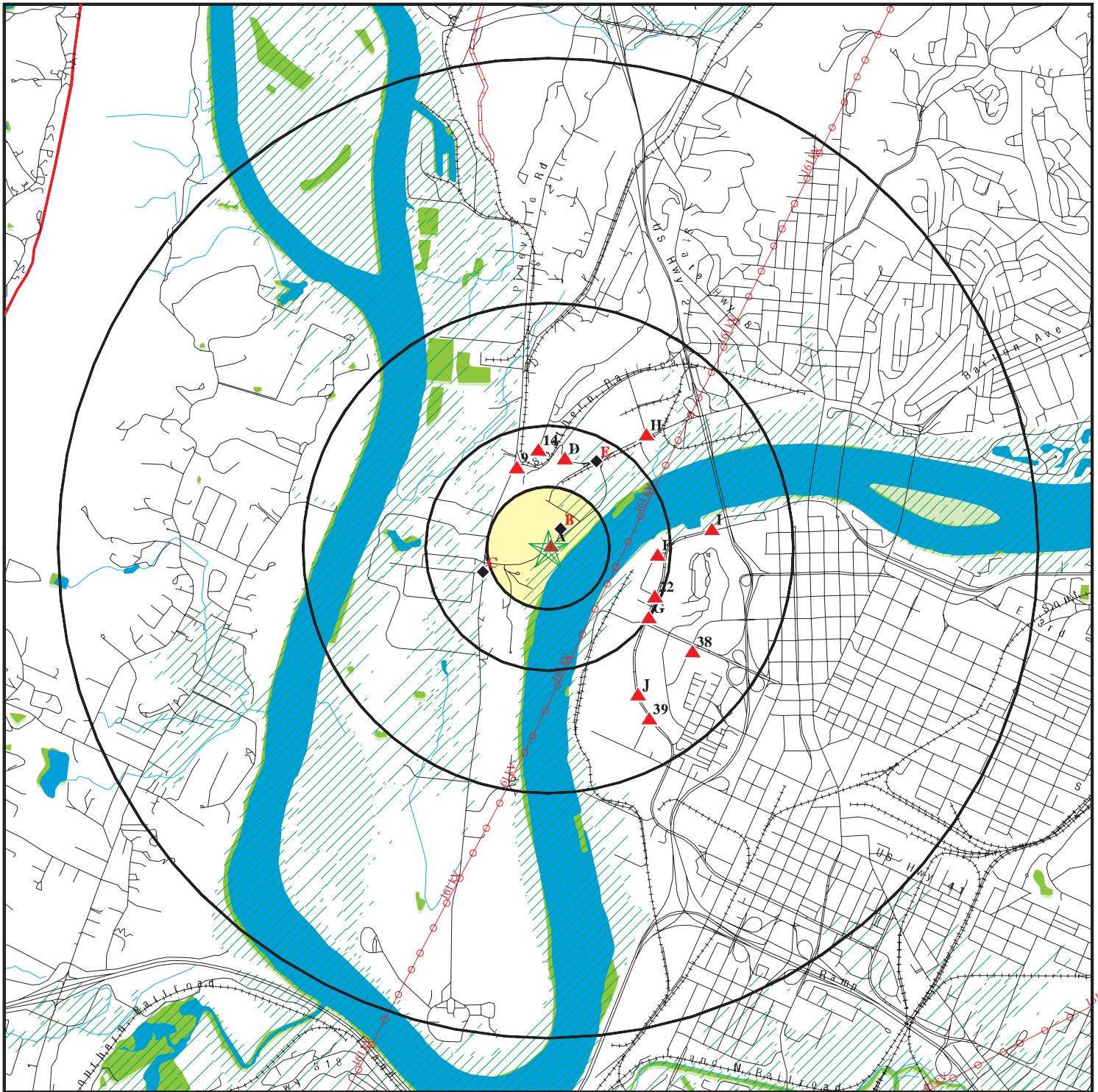
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHATTANOOGA BAKERY, INC.	175 HAMM ROAD	NE 0 - 1/8 (0.072 mi.)	B5	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
TENNESSEE VALLEY AUTHORITY	PCB TRANSFORMER
TENNESSEE VALLEY AUTHORITY	PCB TRANSFORMER
25772 HIGHWAY 150 HWY	HIST CDL
16 KELLY FERRY AVENUE	HIST CDL
W G TERRY'S GROCERY	HIST UST
TENNESSEE VALLEY AUTHORITY	FTTS,HIST FTTS INSP
W G TERRY'S GROCERY	UST
CITY OF CHATTANOOGA, MOCCASIN BEND	RCRA-SQG,FINDS
ROCK-TENN COMPANY, MILL DIVISION	FINDS,RCRA-NLR
ECLIPSE LOOKOUT CO INC	FINDS,RCRA-NLR
SPANN DISPOSAL CO	FINDS,RCRA-NLR
THE BAYLOR SCHOOL INC	FINDS,RCRA-CESQG
ACCESS ROAD	ERNS
BRANDON ROAD, AT TUNNEL BLVD.	ERNS
5800 LEE HIGHWAY NEAR AIRPORT ROAD	ERNS
900 STEAM PLANT ROAD	ERNS
TEXACO 211800072	LUST TRUST
7707 LEE N HWY	CDL
US TVA (BLUE RIDGE HYDRO PLNT)	NPDES
HEAVY EQUIPMENT DIVISION - HARTSVI	NPDES

OVERVIEW MAP - 3076244.2s



- ★ 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
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

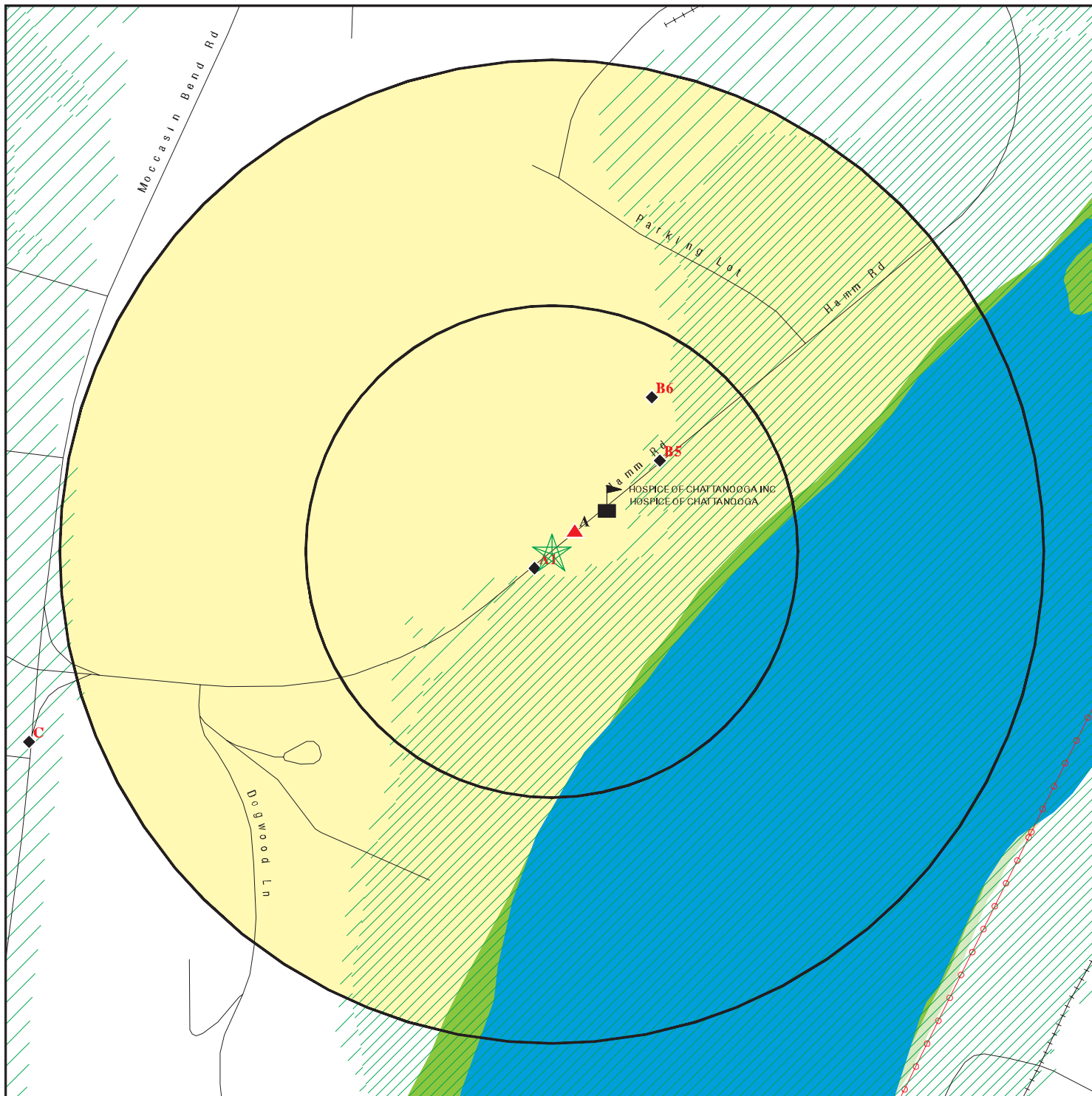


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

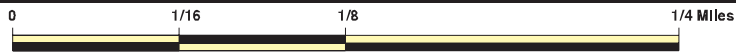
SITE NAME: 155 Hamm Road
 ADDRESS: 155 Hamm Road
 Chattanooga TN 37405
 LAT/LONG: 35.0538 / 85.3285

CLIENT: Terracon, Inc.
 CONTACT: Amanda Herrit
 INQUIRY #: 3076244.2s
 DATE: May 23, 2011 12:55 pm

DETAIL MAP - 3076244.2s



- ★ 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
- ▲ Power transmission lines
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



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: 155 Hamm Road
 ADDRESS: 155 Hamm Road
 Chattanooga TN 37405
 LAT/LONG: 35.0538 / 85.3285

CLIENT: Terracon, Inc.
 CONTACT: Amanda Herrit
 INQUIRY #: 3076244.2s
 DATE: May 23, 2011 12:55 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.250	0	0	0	0	0	0
NPL LIENS		0.250	0	0	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.250	0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.750	0	0	0	0	NR	0
FEDERAL FACILITY		1.250	0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.750	0	0	1	1	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.250	0	0	0	1	0	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.750	0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.500	0	0	1	NR	NR	1
RCRA-SQG		0.500	0	0	1	NR	NR	1
RCRA-CESQG		0.500	0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.750	0	0	0	0	NR	0
US INST CONTROL		0.750	0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS		0.250	0	0	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
SHWS		1.250	0	0	0	0	0	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.750	0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.750	1	0	7	8	NR	16
LUST TRUST		0.750	0	0	0	2	NR	2
LUST_JO		0.750	0	0	0	0	NR	0
HIST_LUST CO		0.750	0	0	0	3	NR	3
INDIAN LUST		0.750	0	0	0	0	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
State and tribal registered storage tank lists								
UST		0.500	1	0	5	NR	NR	6
AST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
FEMA UST		0.500	0	0	0	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.750	0	0	0	0	NR	0
INST CONTROL		0.750	0	0	0	0	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	0	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.750	0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.750	0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.750	0	0	0	0	NR	0
DEBRIS REGION 9		0.750	0	0	0	0	NR	0
SWRCY		0.750	0	0	0	0	NR	0
INDIAN ODI		0.750	0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		0.250	0	0	NR	NR	NR	0
DEL SHWS		1.250	0	0	0	0	0	0
PRIORITYCLEANERS		0.500	0	0	0	NR	NR	0
CDL		0.250	0	0	NR	NR	NR	0
US HIST CDL		0.250	0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.500	2	0	5	NR	NR	7
Local Land Records								
LIENS 2		0.250	0	0	NR	NR	NR	0
LUCIS		0.750	0	0	0	0	NR	0
LIENS		0.250	0	0	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		0.250	0	0	NR	NR	NR	0
SPILLS		0.250	0	0	NR	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
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.500	1	0	4	NR	NR	5
DOT OPS		0.250	0	0	NR	NR	NR	0
DOD		1.250	0	0	0	0	0	0
FUDS		1.250	0	0	0	0	0	0
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
UMTRA		0.750	0	0	0	0	NR	0
MINES		0.500	0	0	0	NR	NR	0
TRIS		0.250	0	0	NR	NR	NR	0
TSCA		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	0	NR	NR	NR	0
HIST FTTS		0.250	0	0	NR	NR	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
ICIS		0.250	0	0	NR	NR	NR	0
PADS		0.250	0	0	NR	NR	NR	0
MLTS		0.250	0	0	NR	NR	NR	0
RADINFO		0.250	0	0	NR	NR	NR	0
FINDS		0.250	2	0	NR	NR	NR	2
RAATS		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.500	0	0	0	NR	NR	0
NPDES		0.250	1	0	NR	NR	NR	1
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.250	0	0	0	0	0	0
SCRD DRYCLEANERS		0.750	0	0	0	0	NR	0
COAL ASH EPA		0.750	0	0	0	0	NR	0
COAL ASH DOE		0.250	0	0	NR	NR	NR	0
PCB TRANSFORMER		0.250	0	0	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.250	0	0	0	0	0	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SW
< 1/8
0.012 mi.
64 ft.

CRAFTIQUE MANUFACTURING COMPANY
150 HAMM ROAD
CHATTANOOGA, TN 37405

FINDS **1006825154**
N/A

Site 1 of 4 in cluster A

Relative:
Lower

FINDS:

Registry ID: 110013839338

Actual:
659 ft.

Environmental Interest/Information System

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).

A2
NE
< 1/8
0.016 mi.
83 ft.

FOX TRANSPORT INC
159 HAMM ROAD
CHATTANOOGA, TN 37405

LUST **U002100876**
HIST UST **N/A**

Site 2 of 4 in cluster A

Relative:
Higher

LUST:

Region: STATE
Region Number: 3
Facility Id: 3330275
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 1
Case Manager: JDB
Case Description: Not reported
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOX TRANSPORT INC (Continued)

U002100876

Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 3372
Owner Name: FOX TRANSPORT INC
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 159 HAMM ROAD
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37405
Owner Telephone: (423) 267-7012

HIST UST:

Owner ID: 3372
Owner Name: J AND M TANK LINES
Owner Address: 159 Hamm Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 267-7012
Owner Description: Not Listed
Facility ID: 3-330275
Facility Description: Not Listed
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 17000
Tank Contents: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 02/10/1974
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOX TRANSPORT INC (Continued)

U002100876

Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

**A3
NE
< 1/8
0.016 mi.
83 ft.**

**FOX TRANSPORT INC
159 HAMM ROAD
CHATTANOOGA, TN 37405**

**UST U004166625
N/A**

Site 3 of 4 in cluster A

**Relative:
Higher**

UST:
Facility ID: 3330275
Location Description: Not Listed
Owner ID: 303520
Owner Name: J And M Tank Lines
Owner Address: 159 Hamm Road
Owner Address 2: Not reported
Owner City,St,Zip: Chattanooga, TN 37405
Owner Description: Not Listed
Total: 1
Currently In Use: 0
Permanently Out of Service: 1
Temporarily Out of Service: 0
Facility Status: Not Active

**Actual:
663 ft.**

**A4
NE
< 1/8
0.016 mi.
83 ft.**

**HYDRO CHEM INDUSTRIAL SERVICES, INC.
159 HAMM ROAD
CHATTANOOGA, TN 37415**

**RCRA-NonGen 1000133293
FINDS TND982174260**

Site 4 of 4 in cluster A

**Relative:
Higher**

RCRA-NonGen:
Date form received by agency: 02/21/2003
Facility name: HYDRO CHEM INDUSTRIAL SERVICES, INC.
Facility address: 159 HAMM ROAD
CHATTANOOGA, TN 37415
EPA ID: TND982174260
Mailing address: GEORGIA AVENUE
DEER PARK, TX 77536
Contact: SCOTT ASPELIN
Contact address: GEORGIA AVENUE
DEER PARK, TX 77536
Contact country: US
Contact telephone: (713) 393-5729
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
663 ft.**

Owner/Operator Summary:
Owner/operator name: RANDY BROOKS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO CHEM INDUSTRIAL SERVICES, INC. (Continued)

1000133293

Owner/operator address: DAYTON BOULEVARD
RED BANK, TN 37415
Owner/operator country: Not reported
Owner/operator telephone: (423) 875-9122
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: SCOTT ASPELIN
Owner/operator address: GEORGIA AVENUE
DEER PARK, TX 77536
Owner/operator country: Not reported
Owner/operator telephone: (713) 393-5729
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/21/2003
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

Historical Generators:

Date form received by agency: 09/18/2002
Facility name: HYDRO CHEM INDUSTRIAL SERVICES, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/09/2002
Facility name: HYDRO CHEM INDUSTRIAL SERVICES, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/03/1998
Facility name: HYDRO CHEM INDUSTRIAL SERVICES, INC.
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Facility Has Received Notices of Violations:

Regulation violated: SR - .03(5)(b)1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRO CHEM INDUSTRIAL SERVICES, INC. (Continued)

1000133293

Area of violation: Generators - Records/Reporting
Date violation determined: 08/30/1991
Date achieved compliance: 09/30/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/22/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 09/30/1991
Evaluation lead agency: State

FINDS:

Registry ID: 110004990190

Environmental Interest/Information System

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

B5
NE
< 1/8
0.072 mi.
380 ft.

CHATTANOOGA BAKERY, INC.
175 HAMM ROAD
CHATTANOOGA, TN 37405
Site 1 of 2 in cluster B

NPDES S107858936
N/A

Relative:
Lower

NPDES:

Permit Number: TNR053445
Site Owner: Chattanooga Bakery, Inc.
Permittee Name: Chattanooga Bakery, Inc.
PREFIX: Mr.
First Name: John
Last Name: Campbell
Area Code: 423
Telephone: 267-3551
Extention: Not reported
Mailing Address: P.O. Box 111
Mailing Addr 2: Not reported
Mailing City,St,Zip: Chattanooga, TN 37401

Actual:
648 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA BAKERY, INC. (Continued)

S107858936

Issuance Date: 03/08/2002
Expiration Date: 12/31/2006
Permitting Action: A
Permit Type: TMSP
Receiving Stream: Tennessee River
Site Description: Not reported

B6
NNE
< 1/8
0.093 mi.
493 ft.

STONE FORT LAND CO
1700 HAMM ROAD
CHATTANOOGA, TN 37402

HIST UST **U001309948**
N/A

Site 2 of 2 in cluster B

Relative:
Lower

HIST UST:

Actual:
650 ft.

Owner ID: 8683
Owner Name: STONE FORT LAND CO
Owner Address: 1201 Tallan Bldg.
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 756-0406
Owner Description: Private
Facility ID: 3-331054
Facility Description: Not Listed
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 0
Tank Contents: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: //
Tank Leak Detection Listed: True
Pipe Material: Unknown
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C7
WSW
1/4-1/2
0.283 mi.
1492 ft.

MOCCASIN BEND
WASTEWATER TREATMENT PLANT
CHATTANOOGA, TN 37406

UST **U001310018**
HIST UST **N/A**

Site 1 of 2 in cluster C

Relative:
Lower

UST:

Facility ID: 3330503
 Location Description: Truck/Transporter
 Owner ID: 303584
 Owner Name: City of Chattanooga/Brian Kiesche
 Owner Address: Fleet Services Division
 Owner Address 2: 3102 Elmendorf Circle
 Owner City,St,Zip: Chattanooga, TN 37406
 Owner Description: Local Government
 Total: 5
 Currently In Use: 2
 Permanently Out of Service: 3
 Temporarily Out of Service: 0
 Facility Status: Active

Actual:
659 ft.

HIST UST:

Owner ID: 15025
 Owner Name: CITY OF CHATTANOOGA/EDDIE JONES
 Owner Address: Dept. of General Services Suite 201 City Hall Annex
 Owner City,St,Zip: Chattanooga, TN 37402
 Owner Telephone: (423) 6435559
 Owner Description: Local Government
 Facility ID: 3-330503
 Facility Description: Industrial
 Tank ID: 2
Tank Status: Currently in Use
 Tank Capacity: 4000
 Tank Contents: Gasoline
 Tank Material: Cathodically Protected Steel
 Tank 2ndary Trait: None
 Tank Manual Gauge: False
 Tank Tightness: True
 Tank Inventory Control: False
 Tank ATG: True
 Tank Vapor Monitor: False
 Tank Groundwater Monitor: False
 Tank Double Walled: False
 Tank 2nd Contained: False
 Tank SIR: False
 Overfill Installed: True
 Spill Installed: True
 Cathodic Protection: True
 Date Installed: 05/20/1985
 Tank Leak Detection Listed: False
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Other Material: None
 Pipe Type: Safe Suction
 Pipe Auto Line Leak Detect.: False
 Pipe Leak Detection Listed: False
 Pipe Vapor Monitor: False
 Pipe Groundwater Monitor: False
 Pipe Dbl Walled: Not reported
 Pipe 2nd Contained: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOCCASIN BEND (Continued)

U001310018

Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 15025
Owner Name: CITY OF CHATTANOOGA/EDDIE JONES
Owner Address: Dept. of General Services Suite 201 City Hall Annex
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 6435559
Owner Description: Local Government
Facility ID: 3-330503
Facility Description: Industrial
Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 4000
Tank Contents: Diesel
Tank Material: Cathodically Protected Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: True
Tank Inventory Control: False
Tank ATG: True
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: True
Spill Installed: True
Cathodic Protection: True
Date Installed: 05/20/1985
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: None
Pipe Type: Safe Suction
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 15025
Owner Name: CITY OF CHATTANOOGA/EDDIE JONES
Owner Address: Dept. of General Services Suite 201 City Hall Annex
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 6435559
Owner Description: Local Government
Facility ID: 3-330503
Facility Description: Industrial
Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 550
Tank Contents: Used Oil
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOCCASIN BEND (Continued)

U001310018

Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	05/20/1985
Tank Leak Detection Listed:	True
Pipe Material:	Galvanized Steel
Pipe Other Material:	None
Pipe Type:	Gravity Feed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	True
Owner ID:	15025
Owner Name:	CITY OF CHATTANOOGA/EDDIE JONES
Owner Address:	Dept. of General Services Suite 201 City Hall Annex
Owner City,St,Zip:	Chattanooga, TN 37402
Owner Telephone:	(423) 6435559
Owner Description:	Local Government
Facility ID:	3-330503
Facility Description:	Industrial
Tank ID:	3
Tank Status:	Permanently Out of Use
Tank Capacity:	12000
Tank Contents:	Diesel
Tank Material:	Asphalt Coated or Bare Steel
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	05/20/1985
Tank Leak Detection Listed:	True
Pipe Material:	Galvanized Steel
Pipe Other Material:	None
Pipe Type:	Not Listed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOCCASIN BEND (Continued)

U001310018

Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 15025
Owner Name: CITY OF CHATTANOOGA/EDDIE JONES
Owner Address: Dept. of General Services Suite 201 City Hall Annex
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 6435559
Owner Description: Local Government
Facility ID: 3-330503
Facility Description: Industrial
Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 550
Tank Contents: Used Oil
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/20/1985
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: None
Pipe Type: Gravity Feed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C8 **MOCCASIN BEND WASTEWATER TRMT PL**
WSW **455 MOCCASIN BEND RD**
1/4-1/2 **CHATTANOOGA, TN 37404**
0.283 mi.
1492 ft.

LUST **S107461356**
N/A

Relative:
Lower

LUST:

Actual:
659 ft.

Region: STATE
Region Number: 3
Facility Id: 3330503
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 2
Case Manager: MBR
Case Description: Not reported
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 6526
Owner Name: CITY OF CHATT-ATTN:DEBBIE DAVIS
Owner Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOCCASIN BEND WASTEWATER TRMT PL (Continued)

S107461356

Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: MOCCASIN BEND WASTEWATER PLANT
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37405
Owner Telephone: (423) 757-5026

Region: STATE
Region Number: 3
Facility Id: 3330503
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 1
Case Manager: JDB
Case Description: Tank Closure.
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOCCASIN BEND WASTEWATER TRMT PL (Continued)

S107461356

Consultant Telephone: Not reported
Owner ID: 6526
Owner Name: CITY OF CHATT-ATTN:DEBBIE DAVIS
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: MOCCASIN BEND WASTEWATER PLANT
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37405
Owner Telephone: (423) 757-5026

9
NNW
1/4-1/2
0.355 mi.
1872 ft.

MOCCASIN BEND MENTAL HEALTH INSTITUTE
MOCCASIN BEND ROAD
CHATTANOOGA, TN 37405

RCRA-NonGen 1000915748
FINDS TND030665673

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 12/17/1980
Facility name: MOCCASIN BEND MENTAL HEALTH INSTITUTE
Facility address: MOCCASIN BEND ROAD
CHATTANOOGA, TN 37405
EPA ID: TND030665673
Contact: MOCCASIN BEND
Contact address: MOCCASIN BEND ROAD
CHATTANOOGA, TN 37405
Contact country: US
Contact telephone: (615) 555-1212
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
705 ft.

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
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

Violation Status: No violations found

FINDS:

Registry ID: 110007851805

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOCCASIN BEND MENTAL HEALTH INSTITUTE (Continued)

1000915748

Environmental Interest/Information System

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

D10
North
1/4-1/2
0.374 mi.
1973 ft.

TALKID BUILDING
900 MANUFACTURERS ROAD
CHATTANOOGA, TN 37401
Site 1 of 4 in cluster D

UST U004166879
N/A

Relative:
Higher

UST:

Actual:
666 ft.

Facility ID: 3330718
 Location Description: Commercial
 Owner ID: 303533
 Owner Name: Talkid
 Owner Address: Tallon Bldg. Suite 1
 Owner Address 2: Not reported
 Owner City,St,Zip: Chattanooga, TN 37402
 Owner Description: Private
 Total: 3
 Currently In Use: 0
 Permanently Out of Service: 3
 Temporarily Out of Service: 0
 Facility Status: Not Active

D11
North
1/4-1/2
0.374 mi.
1973 ft.

TENNESSEE VALLEY AUTHORITY - TALKID BLDG
900 MANUFACTURERS RD
CHATTANOOGA, TN 37405
Site 2 of 4 in cluster D

RCRA-NonGen 1000876111
FINDS TN7640000033

Relative:
Higher

RCRA-NonGen:

Actual:
666 ft.

Date form received by agency: 02/27/2004
 Facility name: TENNESSEE VALLEY AUTHORITY - TALKID BLDG
 Facility address: 900 MANUFACTURERS RD
 CHATTANOOGA, TN 37405
 EPA ID: TN7640000033
 Mailing address: MARKET ST (WR4L-C)
 CHATTANOOGA, TN 37402-2881
 Contact: J DARLENE PIERCE
 Contact address: MARKET STREET WR4L-C
 CHATTANOOGA, TN 37405-2881
 Contact country: US
 Contact telephone: (615) 751-2594
 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: TVA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENNESSEE VALLEY AUTHORITY - TALKID BLDG (Continued)

1000876111

Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: (615) 751-2530
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 02/27/2004
Owner/Op end date: Not reported

Owner/operator name: DOSS E INGLE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: (615) 751-2594
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 02/27/2004
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/27/1995
Facility name: TENNESSEE VALLEY AUTHORITY - TALKID BLDG
Site name: TENNESSEE VALLEY AUTHORITY
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: U151
Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004954149

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TENNESSEE VALLEY AUTHORITY - TALKID BLDG (Continued)

1000876111

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.

D12
North
1/4-1/2
0.374 mi.
1973 ft.

TALKID BUILDING
900 MANUFACTURERS ROAD
CHATTANOOGA, TN 37401

HIST UST **U003608134**
N/A

Site 3 of 4 in cluster D

Relative:
Higher

HIST UST:

Actual:
666 ft.

Owner ID:	8812
Owner Name:	TALKID
Owner Address:	Tallon Bldg. Suite 1
Owner City,St,Zip:	Chattanooga, TN 37402
Owner Telephone:	(423) 756-0406
Owner Description:	Private
Facility ID:	3-330718
Facility Description:	Commercial
Tank ID:	1
Tank Status:	Permanently Out of Use
Tank Capacity:	0
Tank Contents:	Gasoline
Tank Material:	Unknown
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	//
Tank Leak Detection Listed:	True
Pipe Material:	Unknown
Pipe Other Material:	None
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	True
Owner ID:	8812
Owner Name:	TALKID
Owner Address:	Tallon Bldg. Suite 1
Owner City,St,Zip:	Chattanooga, TN 37402
Owner Telephone:	(423) 756-0406
Owner Description:	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TALKID BUILDING (Continued)

U003608134

Facility ID: 3-330718
Facility Description: Commercial
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 0
Tank Contents: Diesel
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: //
Tank Leak Detection Listed: True
Pipe Material: Unknown
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 8812
Owner Name: TALKID
Owner Address: Tallon Bldg. Suite 1
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 756-0406
Owner Description: Private
Facility ID: 3-330718
Facility Description: Commercial
Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 0
Tank Contents: Gasoline
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TALKID BUILDING (Continued)

U003608134

Overfill Installed: False
 Spill Installed: False
 Cathodic Protection: False
 Date Installed: //
 Tank Leak Detection Listed: True
 Pipe Material: Unknown
 Pipe Other Material: None
 Pipe Type: Not Listed
 Pipe Auto Line Leak Detect.: False
 Pipe Leak Detection Listed: False
 Pipe Vapor Monitor: False
 Pipe Groundwater Monitor: False
 Pipe Dbl Walled: Not reported
 Pipe 2nd Contained: False
 Pipe SIR: False
 Pipe Leak Detection Listed: True

D13
North
1/4-1/2
0.374 mi.
1973 ft.

TALKID BUILDING
900 MANUFACTURERS RD
CHATTANOOGA, TN 37401
Site 4 of 4 in cluster D

LUST S107461474
N/A

Relative:
Higher

Actual:
666 ft.

LUST:
 Region: STATE
 Region Number: 3
 Facility Id: 3330718
 Current Status: 1a Completed Tank Closure
 Product Released: Not reported
 Discovery Date: Not reported
 How Discovered: Not reported
 Cause: Not reported
 Case Number: 1
 Case Manager: JDB
 Case Description: Tank Closure.
 Section: FO
 Priority: Not reported
 GW Class: Unknown
 Soil Perm: Unknown
 Ground Water Benzene: Not reported
 Ground Water TPH: Not reported
 Soil Benzene: Not reported
 Soil TPH: Not reported
 Private Water Supply: No
 Public Water Supply: No
 Spring: No
 Petroleum Vapors in Building: No
 Petroleum Vapors in Utilities: No
 OffSite Contamination: No
 Soil Contamination: No
 Ground Water Contamination: No
 Free Product: No
 Free Product In Utilities: No
 Private Water Supply OK: No
 Public Water Supply OK: No
 Spring OK: No
 Petroleum Vapors in Building OK: No
 Petroleum Vapors in Utilities OK: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TALKID BUILDING (Continued)

S107461474

Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 8812
Owner Name: TALKID
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: TALLON BLDG SUITE 1
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37402
Owner Telephone: (423) 756-0406

14
North
1/4-1/2
0.404 mi.
2133 ft.

GANG PRINTING CO
9 BRELSFORD RD
CHATTANOOGA, TN 37405

RCRA-NonGen **1000914794**
FINDS **TND003333077**

Relative:
Higher

RCRA-NonGen:

Actual:
786 ft.

Date form received by agency: 11/19/1980
Facility name: GANG PRINTING CO
Facility address: 9 BRELSFORD RD
CHATTANOOGA, TN 37405
EPA ID: TND003333077
Mailing address: BRELSFORD RD
CHATTANOOGA, TN 37405
Contact: GANG PRINTING
Contact address: 9 BRELSFORD RD
CHATTANOOGA, TN 37405
Contact country: US
Contact telephone: (615) 555-1212
Contact email: Not reported
EPA Region: 04
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GANG PRINTING CO (Continued)

1000914794

Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/06/1984
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

FINDS:

Registry ID: 110004956735

Environmental Interest/Information System

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

E15
NNE
1/4-1/2
0.405 mi.
2139 ft.

KOEHRING CRANES
800 MANUFACTURERS ROAD
CHATTANOOGA, TN 37405
Site 1 of 4 in cluster E

HIST UST **U003612096**
N/A

Relative:
Lower

HIST UST:
 Owner ID: 5591
 Owner Name: KOEHRING CRANES
 Owner Address: 800 Manufacturers Road
 Owner City,St,Zip: Chattanooga, TN 37405
 Owner Telephone: (423) 267-4511
 Owner Description: Private
 Facility ID: 3-330454
 Facility Description: Not Listed
 Tank ID: 3
Tank Status: Permanently Out of Use
 Tank Capacity: 500
 Tank Contents: Gasoline
 Tank Material: Unknown
 Tank 2ndary Trait: None
 Tank Manual Gauge: False
 Tank Tightness: False
 Tank Inventory Control: False

Actual:
661 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOEHRING CRANES (Continued)

U003612096

Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	05/06/1966
Tank Leak Detection Listed:	True
Pipe Material:	Unknown
Pipe Other Material:	None
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	True
Owner ID:	5591
Owner Name:	KOEHRING CRANES
Owner Address:	800 Manufacturers Road
Owner City,St,Zip:	Chattanooga, TN 37405
Owner Telephone:	(423) 267-4511
Owner Description:	Private
Facility ID:	3-330454
Facility Description:	Not Listed
Tank ID:	2
Tank Status:	Permanently Out of Use
Tank Capacity:	1000
Tank Contents:	Diesel
Tank Material:	Unknown
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	05/06/1966
Tank Leak Detection Listed:	True
Pipe Material:	Unknown
Pipe Other Material:	None
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOEHRING CRANES (Continued)

U003612096

Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 5591
Owner Name: KOEHRING CRANES
Owner Address: 800 Manufacturers Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 267-4511
Owner Description: Private
Facility ID: 3-330454
Facility Description: Not Listed
Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Contents: Used Oil
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/06/1956
Tank Leak Detection Listed: True
Pipe Material: Unknown
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 5591
Owner Name: KOEHRING CRANES
Owner Address: 800 Manufacturers Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 267-4511
Owner Description: Private
Facility ID: 3-330454
Facility Description: Not Listed
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 1800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOEHRING CRANES (Continued)

U003612096

Tank Contents: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/07/1983
Tank Leak Detection Listed: True
Pipe Material: Galvanized Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 5591
Owner Name: KOEHRING CRANES
Owner Address: 800 Manufacturers Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 267-4511
Owner Description: Private
Facility ID: 3-330454
Facility Description: Not Listed
Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Contents: Diesel
Tank Material: Unknown
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 05/06/1956
Tank Leak Detection Listed: True

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KOEHRING CRANES (Continued)

U003612096

Pipe Material: Unknown
 Pipe Other Material: None
 Pipe Type: Not Listed
 Pipe Auto Line Leak Detect.: False
 Pipe Leak Detection Listed: False
 Pipe Vapor Monitor: False
 Pipe Groundwater Monitor: False
 Pipe Dbl Walled: Not reported
 Pipe 2nd Contained: False
 Pipe SIR: False
 Pipe Leak Detection Listed: True

E16
NNE
1/4-1/2
0.405 mi.
2139 ft.

KOEHRING CRANES
800 MANUFACTURERS RD
CHATTANOOGA, TN 37405

LUST S107461324
N/A

Site 2 of 4 in cluster E

Relative:
Lower

LUST:

Region: STATE
 Region Number: 3
 Facility Id: 3330454
 Current Status: 1a Completed Tank Closure
 Product Released: Not reported
 Discovery Date: Not reported
 How Discovered: Not reported
 Cause: Not reported
 Case Number: 1
 Case Manager: NRL
 Case Description: Tank Closure.
 Section: FO
 Priority: Not reported
 GW Class: .
 Soil Perm: .
 Ground Water Benzene: Not reported
 Ground Water TPH: Not reported
 Soil Benzene: Not reported
 Soil TPH: Not reported
 Private Water Supply: No
 Public Water Supply: No
 Spring: No
 Petroleum Vapors in Building: No
 Petroleum Vapors in Utilities: No
 OffSite Contamination: No
 Soil Contamination: No
 Ground Water Contamination: No
 Free Product: No
 Free Product In Utilities: No
 Private Water Supply OK: No
 Public Water Supply OK: No
 Spring OK: No
 Petroleum Vapors in Building OK: No
 Petroleum Vapors in Utilities OK: No
 Off Site Contamination OK: No
 Soil Contamination OK: No
 Ground Water Contamination OK: No
 Free Product OK: No
 Free Product in Utilities OK: No

Actual:
661 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KOEHRING CRANES (Continued)

S107461324

Consultant ID: Not reported
Consultant Name: Southern Environmental Consultants, Inc
Consultant Contact: J. Kelly Williamson, P.G., R.E.A.
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Chattanooga
Consultant State: TN
Consultant Telephone: 423-756-5575
Owner ID: 5591
Owner Name: KOEHRING CRANES
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 800 MANUFACTURERS RD
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37405
Owner Telephone: (423) 267-4511

E17
NNE
1/4-1/2
0.405 mi.
2139 ft.

ROADTEC INC
800 MANUFACTURERS ROAD
CHATTANOOGA, TN 37405
Site 3 of 4 in cluster E

RCRA-SQG 1000883668
FINDS TND982127862

Relative:
Lower

RCRA-SQG:

Date form received by agency: 02/24/2004
Facility name: ROADTEC, INC.
Facility address: 800 MANUFACTURERS ROAD
CHATTANOOGA, TN 37405
EPA ID: TND982127862
Mailing address: PO BOX 180515
CHATTANOOGA, TN 37405-7515
Contact: MARK EZELL
Contact address: MANUFACTURERS RD
CHATTANOOGA, TN 37405
Contact country: US
Contact telephone: (423) 265-0600
Contact email: MEZELL@ROADTEC.COM
EPA Region: 04
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ROADTEC INC
Owner/operator address: MANUFACTURERS ROAD
CHATTANOOGA, TN 37405
Owner/operator country: Not reported
Owner/operator telephone: (423) 265-0600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1981
Owner/Op end date: Not reported

Owner/operator name: JEFF RICHMOND
Owner/operator address: P O BOX 180515
CHATTANOOGA, TN 37405

Owner/operator country: US
Owner/operator telephone: (423) 265-0600
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/24/2004
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 03/03/2003
Facility name: ROADTEC, INC.
Classification: Small Quantity Generator

Date form received by agency: 03/02/1999
Facility name: ROADTEC, INC.
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D027
Waste name: 1,4-DICHLOROBENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

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

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/25/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/25/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/25/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

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

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

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

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/31/2008
Date achieved compliance: 05/29/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

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

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/31/2008
Date achieved compliance: 05/29/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/31/2008
Date achieved compliance: 05/29/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/20/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
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
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 01/31/2008
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/01/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 11200
Final penalty amount: Not reported
Paid penalty amount: 11200

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/31/2008
Date achieved compliance: 05/29/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 03/26/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Date violation determined: 01/31/2008
Date achieved compliance: 04/25/2008
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 06/17/2008
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 - .03(4)(e)6(v)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1998
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 - .11(3)(c)3(i)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4825
Paid penalty amount: 4825

Regulation violated: SR - .03(4)(e)6(vii)(II)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 06/26/1998
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 08/26/1999
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 - .03(4)(e)6(v)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 08/26/1999
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 - .11(3)(c)3(i)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1998
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 - .03(4)(e)6(ii)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 02/16/1999
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 - .03(4)(e)6(iv)(I)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 08/26/1999
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 - .03(4)(e)6(vii)(II)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 06/26/1998

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 02/16/1999
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 - .03(4)(e)6(v)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 02/16/1999
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 - .11(3)(c)3(i)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 08/26/1999
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 - .03(4)(e)6(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 08/26/1999
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 - .03(4)(e)6(ii)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State

Map ID
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Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1998
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 - .03(4)(e)6(vii)(II)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 06/26/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1998
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 - .03(4)(e)6(iv)(I)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 02/16/1999
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 - .03(4)(e)6(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1998
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 - .11(3)(c)3(i)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Enforcement action date: 02/16/1999
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 - .03(4)(e)6(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: ENF. ACTION REQUEST
Enforcement action date: 02/16/1999
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 - .03(4)(e)6(iv)(I)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/12/1998
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 - .03(4)(e)6(ii)
Area of violation: Generators - Pre-transport
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4825
Paid penalty amount: 4825

Regulation violated: SR - .03(4)(e)6(ii)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: SHOW CAUSE MEETING
Enforcement action date: 08/26/1999

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

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 - .03(4)(e)6(ii)
Area of violation: Generators - General
Date violation determined: 02/12/1998
Date achieved compliance: 09/17/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4825
Paid penalty amount: 4825

Evaluation Action Summary:

Evaluation date: 07/01/2008
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2008
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 04/25/2008
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Used Oil - Generators
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 04/25/2008
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: State Statute or Regulation
Date achieved compliance: 05/29/2008
Evaluation lead agency: State

Evaluation date: 03/26/2008
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 01/31/2008
Evaluation lead agency: State

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MAP FINDINGS

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Database(s)

EDR ID Number
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ROADTEC INC (Continued)

1000883668

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 01/31/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 05/29/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 04/25/2008
Evaluation lead agency: State

Evaluation date: 01/31/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 01/31/2008
Evaluation lead agency: State

Evaluation date: 09/27/1999
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/17/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADTEC INC (Continued)

1000883668

Date achieved compliance: 09/17/1998
Evaluation lead agency: State

Evaluation date: 09/17/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/17/1998
Evaluation lead agency: State

Evaluation date: 02/12/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/26/1998
Evaluation lead agency: State

Evaluation date: 02/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/17/1998
Evaluation lead agency: State

Evaluation date: 02/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/17/1998
Evaluation lead agency: State

Evaluation date: 01/15/1998
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110001865875

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROADTEC INC (Continued)

1000883668

estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

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

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

E18
NNE
 1/4-1/2
 0.405 mi.
 2139 ft.

KOEHRING CRANES
800 MANUFACTURERS ROAD
CHATTANOOGA, TN 37405

UST U004166720
N/A

Site 4 of 4 in cluster E

Relative:
Lower

UST:
 Facility ID: 3330454
 Location Description: Not Listed
 Owner ID: 303461
 Owner Name: Koehring Cranes
 Owner Address: 800 Manufacturers Road
 Owner Address 2: Not reported
 Owner City,St,Zip: Chattanooga, TN 37405
 Owner Description: Private
 Total: 5
 Currently In Use: 0
 Permanently Out of Service: 5
 Temporarily Out of Service: 0
 Facility Status: Not Active

Actual:
661 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

F19 **VULCAN SAND & GRAVEL**
East **515 RIVER STREET**
1/4-1/2 **CHATTANOOGA, TN 37402**
0.449 mi.
2369 ft. **Site 1 of 3 in cluster F**

LUST **S107461214**
 N/A

Relative:
Higher

LUST:

Actual:
680 ft.

Region: STATE
Region Number: 3
Facility Id: 3330200
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: 12/12/1988
How Discovered: 1 At Closure
Cause: 7 Unknown
Case Number: 1
Case Manager: WRS
Case Description: Tank Closure.
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 9789
Owner Name: VULCAN MATERIALS COMPANY
Owner Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VULCAN SAND & GRAVEL (Continued)

S107461214

Owner Contact Title: Not reported
 Owner Contact First Name: Not reported
 Owner Contact Last Name: Not reported
 Owner Address: 537 MARKET STREET, S
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37402
 Owner Telephone: (423) 266-4872

F20
East
 1/4-1/2
 0.449 mi.
 2369 ft.

VULCAN SAND AND GRAVEL
515 RIVER ST.
CHATTANOOGA, TN 37402
Site 2 of 3 in cluster F

HIST UST **U003611973**
N/A

Relative:
Higher

HIST UST:
 Owner ID: 9789
 Owner Name: VULCAN MATERIALS COMPANY
 Owner Address: 537 Market St. South
 Owner City,St,Zip: Chattanooga, TN 37402
 Owner Telephone: (423) 266-4872
 Owner Description: Private
 Facility ID: 3-330200
 Facility Description: Industrial
 Tank ID: 1
Tank Status: Permanently Out of Use
 Tank Capacity: 1000
 Tank Contents: Gasoline
 Tank Material: Asphalt Coated or Bare Steel
 Tank 2ndary Trait: None
 Tank Manual Gauge: False
 Tank Tightness: False
 Tank Inventory Control: False
 Tank ATG: False
 Tank Vapor Monitor: False
 Tank Groundwater Monitor: False
 Tank Double Walled: False
 Tank 2nd Contained: False
 Tank SIR: False
 Overfill Installed: False
 Spill Installed: False
 Cathodic Protection: False
 Date Installed: 02/02/1988
 Tank Leak Detection Listed: True
 Pipe Material: Galvanized Steel
 Pipe Other Material: None
 Pipe Type: Safe Suction
 Pipe Auto Line Leak Detect.: False
 Pipe Leak Detection Listed: False
 Pipe Vapor Monitor: False
 Pipe Groundwater Monitor: False
 Pipe Dbl Walled: Not reported
 Pipe 2nd Contained: False
 Pipe SIR: False
 Pipe Leak Detection Listed: True

Actual:
680 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F21 **VULCAN SAND AND GRAVEL**
East **515 RIVER ST.**
1/4-1/2 **CHATTANOOGA, TN 37402**
0.449 mi.
2369 ft. **Site 3 of 3 in cluster F**

UST **U004166578**
N/A

Relative: **UST:**
Higher Facility ID: 3330200
 Location Description: Industrial
Actual: Owner ID: 301910
680 ft. Owner Name: Vulcan Materials Company
 Owner Address: 537 Market St. South
 Owner Address 2: Not reported
 Owner City,St,Zip: Chattanooga, TN 37402
 Owner Description: Private
 Total: 1
 Currently In Use: 0
 Permanently Out of Service: 1
 Temporarily Out of Service: 0
 Facility Status: Not Active

22 **JONES-BLAIR CO SOUTHEAST REGION**
ESE **801 RIVERFRONT PARKWAY**
1/4-1/2 **CHATTANOOGA, TN 37401**
0.478 mi.
2526 ft.

CERC-NFRAP **1000883155**
RCRA-LQG **TND004934188**
FINDS

Relative: **CERC-NFRAP:**
Higher Site ID: 0403615
 Federal Facility: Not a Federal Facility
Actual: NPL Status: Not on the NPL
691 ft. Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 4319242.00000
 Person ID: 4000108.00000

 Contact Sequence ID: 4321351.00000
 Person ID: 4000580.00000

 Contact Sequence ID: 4322848.00000
 Person ID: 4000566.00000

 Contact Sequence ID: 4329796.00000
 Person ID: 4000150.00000

 Contact Sequence ID: 4699002.00000
 Person ID: 4270652.00000

 Contact Sequence ID: 4754101.00000
 Person ID: 4000275.00000

 Contact Sequence ID: 4783338.00000
 Person ID: 13002428.00000

 Contact Sequence ID: 4866009.00000
 Person ID: 4272764.00000

 Contact Sequence ID: 13065496.00000

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Person ID: 4272870.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: GILMAN CO INC
Alias Address: Not reported
HAMILTON, TN

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1981
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 01/01/1984
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 08/31/1987
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 08/31/1987
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 02/22/2000
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Facility address: 801 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37401
EPA ID: TND004934188
Mailing address: PO BOX 1257
CHATTANOOGA, TN 37401
Contact: JOHN BISHOP
Contact address: PO BOX 1257
CHATTANOOGA, TN 37401
Contact country: US
Contact telephone: (423) 752-3000
Contact email: Not reported
EPA Region: 04
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: JONES BLAIR
Owner/operator address: 2728 EMPIRE CENTRAL
DALLAS, TX 75235
Owner/operator country: Not reported
Owner/operator telephone: (800) 527-7540
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: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/1999
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Classification: Large Quantity Generator

Date form received by agency: 03/01/1997
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Classification: Large Quantity Generator

Date form received by agency: 03/01/1995
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Site name: GILMAN COMPANY DIV. OF JONES BLAIR, THE
Classification: Large Quantity Generator

Date form received by agency: 02/04/1992
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Site name: GILMAN COMPANY DIV. OF JONES BLAIR, THE
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: JONES-BLAIR CO SOUTHEAST REGION
Site name: GILMAN COMPANY DIV. OF JONES BLAIR, THE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - .03(4)(e)5(i)(III)
Area of violation: Generators - Pre-transport
Date violation determined: 12/08/1999
Date achieved compliance: 12/09/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)5(i)(III)
Area of violation: Generators - Pre-transport
Date violation determined: 12/08/1999
Date achieved compliance: 12/09/1999
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 07/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .05(2)(g)4
Area of violation: TSD - General Facility Standards
Date violation determined: 12/08/1999
Date achieved compliance: 12/15/1999
Violation lead agency: State
Enforcement action: WARNING LETTER
Enforcement action date: 07/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .05(2)(g)4
Area of violation: TSD - General Facility Standards
Date violation determined: 12/08/1999
Date achieved compliance: 12/15/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Paid penalty amount: Not reported

Regulation violated: SR - .11(1):279.22(c)(1)
Area of violation: Generators - General
Date violation determined: 12/05/1995
Date achieved compliance: 02/05/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/03/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4)(e)5(i)
Area of violation: Generators - Pre-transport
Date violation determined: 12/05/1995
Date achieved compliance: 02/05/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/03/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - .03(4):265.16(d)
Area of violation: Generators - Pre-transport
Date violation determined: 06/01/1994
Date achieved compliance: 07/12/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1994
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 - .03(4)(e)5
Area of violation: Generators - Pre-transport
Date violation determined: 06/01/1994
Date achieved compliance: 07/12/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1994
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Regulation violated: SR - .03(4)(e)2(iii)
Area of violation: Generators - Pre-transport
Date violation determined: 06/01/1994
Date achieved compliance: 06/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/20/1994
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 - 11-.03(4)(e)1(iv);0087
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 11-.03(4)(e)1(ii);0515
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 11-.03(4)(e)1(ii);0515
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(i);3635

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - SEE INSPECTION REPORT;9999
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 11-.03(2)(b);0023
Area of violation: Generators - General
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(iii);0525
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - SEE INSPECTION REPORT;9999
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(2)(b);0023
Area of violation: Generators - General
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: SR - 11-.03(4)(e)1(i);3635
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(iii);0525
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(iv);0087
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1992
Date achieved compliance: 03/08/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(i);3635
Area of violation: Generators - Pre-transport
Date violation determined: 03/18/1991
Date achieved compliance: 05/23/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - SEE INSPECTION REPORT;9999
Area of violation: Generators - General
Date violation determined: 07/25/1989
Date achieved compliance: 08/01/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/01/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/05/1987
Date achieved compliance: 08/31/1987
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(i);3615
Area of violation: Generators - Pre-transport
Date violation determined: 01/10/1986
Date achieved compliance: 02/27/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/1986
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 - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 01/10/1986
Date achieved compliance: 02/27/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/1986
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 - 11-.07(1)(b)1(ii);3510
Area of violation: TSD - General Facility Standards
Date violation determined: 01/10/1986
Date achieved compliance: 02/27/1986
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/10/1986
Date achieved compliance: 02/27/1986
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 11-.03(4)(e)1(iv);0087
Area of violation: Generators - Pre-transport
Date violation determined: 10/17/1984
Date achieved compliance: 11/20/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/26/1984
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: 12/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/09/1999
Evaluation lead agency: State

Evaluation date: 12/08/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/15/1999
Evaluation lead agency: State

Evaluation date: 12/05/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/05/1996
Evaluation lead agency: State

Evaluation date: 12/05/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/05/1996
Evaluation lead agency: State

Evaluation date: 07/12/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/09/1994
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/09/1994
Evaluation lead agency: State

Evaluation date: 06/01/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/12/1994
Evaluation lead agency: State

Evaluation date: 03/08/1993
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/08/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/08/1993
Evaluation lead agency: State

Evaluation date: 12/14/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/23/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/18/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/23/1991
Evaluation lead agency: State

Evaluation date: 03/18/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/01/1989
Evaluation lead agency: State

Evaluation date: 07/20/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/05/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: LDR - General
Date achieved compliance: 08/31/1987
Evaluation lead agency: EPA

Evaluation date: 06/25/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/15/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/20/1986
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/01/1989
Evaluation lead agency: State

Evaluation date: 01/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/27/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

Evaluation lead agency: State

Evaluation date: 01/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/27/1986
Evaluation lead agency: State

Evaluation date: 01/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/27/1986
Evaluation lead agency: State

Evaluation date: 01/10/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/23/1991
Evaluation lead agency: State

Evaluation date: 11/20/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/17/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 10/17/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 10/17/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/20/1984
Evaluation lead agency: State

FINDS:

Registry ID: 110000371623

Environmental Interest/Information System

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JONES-BLAIR CO SOUTHEAST REGION (Continued)

1000883155

redesign to support facility operating permits required under Title V of the Clean Air Act.

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

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

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.

G23
SE
 1/4-1/2
 0.497 mi.
 2626 ft.

NEWTON CHEVROLET
W 9TH & RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402

LUST S107461374
N/A

Site 1 of 7 in cluster G

Relative:
Higher

LUST:

Actual:
685 ft.

Region:	STATE
Region Number:	3
Facility Id:	3330535
Current Status:	1a Completed Tank Closure
Product Released:	Not reported
Discovery Date:	Not reported
How Discovered:	Not reported
Cause:	Not reported
Case Number:	1
Case Manager:	KJR
Case Description:	Not reported
Section:	FO
Priority:	Not reported
GW Class:	Unknown
Soil Perm:	Unknown
Ground Water Benzene:	Not reported
Ground Water TPH:	Not reported
Soil Benzene:	Not reported
Soil TPH:	Not reported
Private Water Supply:	No
Public Water Supply:	No
Spring:	No
Petroleum Vapors in Building:	No
Petroleum Vapors in Utilities:	No
OffSite Contamination:	No
Soil Contamination:	No
Ground Water Contamination:	No
Free Product:	No
Free Product In Utilities:	No
Private Water Supply OK:	No
Public Water Supply OK:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWTON CHEVROLET (Continued)

S107461374

Spring OK: No
 Petroleum Vapors in Building OK: No
 Petroleum Vapors in Utilities OK: No
 Off Site Contamination OK: No
 Soil Contamination OK: No
 Ground Water Contamination OK: No
 Free Product OK: No
 Free Product in Utilities OK: No
 Consultant ID: Not reported
 Consultant Name: Not reported
 Consultant Contact: Not reported
 Consultant Contact Title: Not reported
 Consultant Contact First Name: Not reported
 Consultant Contact Last Name: Not reported
 Consultant Contact Address2: Not reported
 Consultant City: Not reported
 Consultant State: Not reported
 Consultant Telephone: Not reported
 Owner ID: 7153
 Owner Name: PETTWAY OIL COMPANY
 Owner Contact: Not reported
 Owner Contact Title: Not reported
 Owner Contact First Name: Not reported
 Owner Contact Last Name: Not reported
 Owner Address: 3324 ALTON PARK BLVD
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37409
 Owner Telephone: (423) 267-4860

**G24
 SE
 1/4-1/2
 0.498 mi.
 2629 ft.**

**MOUNTAIN VIEW CHEVROLET
 890 RIVERFRONT PKWY.
 CHATTANOOGA, TN 37402**

**LUST U002100987
 HIST UST N/A**

Site 2 of 7 in cluster G

**Relative:
 Higher**

LUST:
 Region: STATE
 Region Number: 3
 Facility Id: 3330536
 Current Status: 1a Completed Tank Closure
 Product Released: Not reported
 Discovery Date: Not reported
 How Discovered: Not reported
 Cause: Not reported
 Case Number: 2
 Case Manager: NRL
 Case Description: Completed Tank Closure
 Section: FO
 Priority: Not reported
 GW Class: Unknown
 Soil Perm: Unknown
 Ground Water Benzene: Not reported
 Ground Water TPH: Not reported
 Soil Benzene: Not reported
 Soil TPH: Not reported
 Private Water Supply: No
 Public Water Supply: No

**Actual:
 690 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVROLET (Continued)

U002100987

Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: C0206
Consultant Name: Marion Environmental Incorporated
Consultant Contact: Jeb Barrett
Consultant Contact Title: Not reported
Consultant Contact First Name: Jeb
Consultant Contact Last Name: Barrett
Consultant Contact Address2: Not reported
Consultant City: Chattanooga
Consultant State: TN
Consultant Telephone: 423-499-4919
Owner ID: 6818
Owner Name: Mountain View Chevrolet
Owner Contact: Not reported
Owner Contact Title: Mr.
Owner Contact First Name: Grant
Owner Contact Last Name: Law
Owner Address: 890 Riverfront Parkway
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37402
Owner Telephone: 423-266-0181

HIST UST:

Owner ID: 6818
Owner Name: NEWTON CHEVROLET INC
Owner Address: 890 Riverfront Pkwy.
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 266-0181
Owner Description: Private
Facility ID: 3-330536
Facility Description: Auto Dealership
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Contents: Not Listed
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVROLET (Continued)

U002100987

Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	02/06/1973
Tank Leak Detection Listed:	True
Pipe Material:	Bare Steel
Pipe Other Material:	None
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	True
Owner ID:	6818
Owner Name:	NEWTON CHEVROLET INC
Owner Address:	890 Riverfront Pkwy.
Owner City,St,Zip:	Chattanooga, TN 37402
Owner Telephone:	(423) 266-0181
Owner Description:	Private
Facility ID:	3-330536
Facility Description:	Auto Dealership
Tank ID:	3
Tank Status:	Permanently Out of Use
Tank Capacity:	1000
Tank Contents:	Used Oil
Tank Material:	Asphalt Coated or Bare Steel
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	02/06/1973
Tank Leak Detection Listed:	True
Pipe Material:	Bare Steel
Pipe Other Material:	None
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVROLET (Continued)

U002100987

Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 6818
Owner Name: NEWTON CHEVROLET INC
Owner Address: 890 Riverfront Pkwy.
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 266-0181
Owner Description: Private
Facility ID: 3-330536
Facility Description: Auto Dealership
Tank ID: 4
Tank Status: Currently in Use
Tank Capacity: 2500
Tank Contents: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank 2ndary Trait: Double-Walled
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: True
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: True
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: True
Spill Installed: True
Cathodic Protection: True
Date Installed: 04/01/1991
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: Double-Walled
Pipe Type: Safe Suction
Pipe Auto Line Leak Detect.: True
Pipe Leak Detection Listed: True
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: False

Owner ID: 6818
Owner Name: NEWTON CHEVROLET INC
Owner Address: 890 Riverfront Pkwy.
Owner City,St,Zip: Chattanooga, TN 37402
Owner Telephone: (423) 266-0181
Owner Description: Private
Facility ID: 3-330536
Facility Description: Auto Dealership
Tank ID: 1
Tank Status: Permanently Out of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOUNTAIN VIEW CHEVROLET (Continued)

U002100987

Tank Capacity: 1500
Tank Contents: Not Listed
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 02/06/1973
Tank Leak Detection Listed: True
Pipe Material: Bare Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

G25
SE
1/4-1/2
0.498 mi.
2629 ft.

NEWTON CHEVROLET, INC.
890 RIVERFRONT PKWY.
CHATTANOOGA, TN 37402

Site 3 of 7 in cluster G

UST U004166765
N/A

Relative:
Higher

UST:

Actual:
690 ft.

Facility ID: 3330536
Location Description: Auto Dealership
Owner ID: 303671
Owner Name: Newton Chevrolet, Inc.
Owner Address: 890 Riverfront Pkwy.
Owner Address 2: Not reported
Owner City,St,Zip: Chattanooga, TN 37402
Owner Description: Private
Total: 4
Currently In Use: 0
Permanently Out of Service: 4
Temporarily Out of Service: 0
Facility Status: Not Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G26
SE
1/4-1/2
0.498 mi.
2629 ft.

NEWTON CHEVROLET INC.
890 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402

RCRA-NonGen **1011491149**
TND034581504

Site 4 of 7 in cluster G

Relative:
Higher

RCRA-NonGen:

Actual:
690 ft.

Date form received by agency: 12/10/2007
Facility name: NEWTON CHEVROLET INC.
Facility address: 890 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
EPA ID: TND034581504
Mailing address: P.O. BOX 1367
CHATTANOOGA, TN 37401-1367
Contact: RON DELANEY
Contact address: P.O. BOX 1367
CHATTANOOGA, TN 37401-1367
Contact country: US
Contact telephone: (423) 266-0181
Contact email: RONDELANEY@NEWTONAUTO.COM
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GRANT LAW
Owner/operator address: RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
Owner/operator country: US
Owner/operator telephone: (423) 266-0181
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1929
Owner/Op end date: Not reported

Owner/operator name: GRANT LAW
Owner/operator address: P.O. BOX 1367
CHATTANOOGA, TN 37401
Owner/operator country: US
Owner/operator telephone: (423) 266-0181
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTON CHEVROLET INC. (Continued)

1011491149

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

Historical Generators:

Date form received by agency: 02/08/2005
Facility name: NEWTON CHEVROLET INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/24/2004
Facility name: NEWTON CHEVROLET INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/21/2003
Facility name: NEWTON CHEVROLET INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/15/1999
Facility name: NEWTON CHEVROLET INC.
Site name: NEWTON CHEVROLET INC
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 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: D039
Waste name: TETRACHLOROETHYLENE

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWTON CHEVROLET INC. (Continued)

1011491149

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

G27
SE
1/4-1/2
0.498 mi.
2629 ft.

NEWTON CHEVROLET INC
890 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402

LUST S107461375
N/A

Site 5 of 7 in cluster G

Relative:
Higher

LUST:

Actual:
690 ft.

Region: STATE
Region Number: 3
Facility Id: 3330536
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 1
Case Manager: KJR
Case Description: Completed Tank Closure
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWTON CHEVROLET INC (Continued)

S107461375

Consultant Contact Title: Not reported
 Consultant Contact First Name: Not reported
 Consultant Contact Last Name: Not reported
 Consultant Contact Address2: Not reported
 Consultant City: Not reported
 Consultant State: Not reported
 Consultant Telephone: Not reported
 Owner ID: 6818
 Owner Name: NEWTON CHEVROLET INC
 Owner Contact: Not reported
 Owner Contact Title: Not reported
 Owner Contact First Name: Not reported
 Owner Contact Last Name: Not reported
 Owner Address: 890 RIVERFRONT PARKW
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37402
 Owner Telephone: (423) 266-0181

G28
SE
1/2-1
0.505 mi.
2664 ft.

KELLY CADILLAC INC/PETTWAY OIL
900 RIVERFRONT PKWY
CHATTANOOGA, TN 37401

LUST S107461317
N/A

Site 6 of 7 in cluster G

Relative:
Higher

LUST:

Actual:
687 ft.

Region: STATE
 Region Number: 3
 Facility Id: 3330445
 Current Status: 1a Completed Tank Closure
 Product Released: Not reported
 Discovery Date: 1/24/1990
 How Discovered: 1 At Closure
 Cause: 7 Unknown
 Case Number: 1
 Case Manager: JDB
 Case Description: Tank Closure
 Section: FO
 Priority: Not reported
 GW Class: Unknown
 Soil Perm: Unknown
 Ground Water Benzene: Not reported
 Ground Water TPH: Not reported
 Soil Benzene: Not reported
 Soil TPH: Not reported
 Private Water Supply: No
 Public Water Supply: No
 Spring: No
 Petroleum Vapors in Building: No
 Petroleum Vapors in Utilities: No
 OffSite Contamination: No
 Soil Contamination: Yes
 Ground Water Contamination: No
 Free Product: No
 Free Product In Utilities: No
 Private Water Supply OK: No
 Public Water Supply OK: No
 Spring OK: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KELLY CADILLAC INC/PETTWAY OIL (Continued)

S107461317

Petroleum Vapors in Building OK: No
 Petroleum Vapors in Utilities OK: No
 Off Site Contamination OK: No
 Soil Contamination OK: Yes
 Ground Water Contamination OK: No
 Free Product OK: No
 Free Product in Utilities OK: No
 Consultant ID: Not reported
 Consultant Name: Not reported
 Consultant Contact: Not reported
 Consultant Contact Title: Not reported
 Consultant Contact First Name: Not reported
 Consultant Contact Last Name: Not reported
 Consultant Contact Address2: Not reported
 Consultant City: Not reported
 Consultant State: Not reported
 Consultant Telephone: Not reported
 Owner ID: 5390
 Owner Name: KELLY CADILLAC INC/PETTWAY OIL
 Owner Contact: Not reported
 Owner Contact Title: Not reported
 Owner Contact First Name: Not reported
 Owner Contact Last Name: Not reported
 Owner Address: 900 RIVERFRONT PKWY
 Owner City: Chattanooga
 Owner State: TN
 Owner Zip Code: 37401
 Owner Telephone: (423) 267-1104

**G29
 SE
 1/2-1
 0.518 mi.
 2734 ft.**

**JACKSON'S AMOCO
 716 MARTIN LUTHER KI
 CHATTANOOGA, TN 37402**
 Site 7 of 7 in cluster G

**HIST_LUST CO S101135131
 N/A**

**Relative:
 Higher**

HIST_LUST CO:
 Region: COLUMBIA
 Facility ID: 3-330407
 Owner: PETTWAY OIL COMPANY
 Leak ID: 1
 Investigator: Not reported

**Actual:
 690 ft.**

**H30
 NE
 1/2-1
 0.565 mi.
 2983 ft.**

**AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA
 710 MANUFACTURERS ROAD
 CHATTANOOGA, TN 37405**
 Site 1 of 4 in cluster H

**CERC-NFRAP 1000883252
 RCRA-CESQG TND052000155
 FINDS**

**Relative:
 Higher**

CERC-NFRAP:
 Site ID: 0403706
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:
 664 ft.**

CERCLIS-NFRAP Site Contact Details:
 Contact Sequence ID: 4319331.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA (Continued)

1000883252

Person ID: 4000108.00000
Contact Sequence ID: 4321440.00000
Person ID: 4000580.00000
Contact Sequence ID: 4322937.00000
Person ID: 4000566.00000
Contact Sequence ID: 4329885.00000
Person ID: 4000150.00000
Contact Sequence ID: 4698173.00000
Person ID: 4270652.00000
Contact Sequence ID: 4757290.00000
Person ID: 4000275.00000
Contact Sequence ID: 4782449.00000
Person ID: 13002428.00000
Contact Sequence ID: 4866098.00000
Person ID: 4272764.00000
Contact Sequence ID: 13064760.00000
Person ID: 4272870.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: TEXACO TERMINAL/TEXACO INC
Alias Address: Not reported
HAMILTON, TN

Alias Name: TEXACO TERM
Alias Address: Not reported
HAMILTON, TN

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1980
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 06/01/1983
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/01/1983
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/20/1999
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA (Continued)

1000883252

RCRA-CESQG:

Date form received by agency: 03/07/2001
Facility name: AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA
Facility address: 710 MANUFACTURERS ROAD
CHATTANOOGA, TN 37405
EPA ID: TND052000155
Mailing address: PO BOX 4128
CHATTANOOGA, TN 37405
Contact: SUSAN DIXON
Contact address: PO BOX 4128
CHATTANOOGA, TN 37405
Contact country: US
Contact telephone: (423) 267-0476
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: AMOCO PETROLEUM PRODUCTS
Owner/operator address: 4729 DURAN COURT
MANETH, GA 30066
Owner/operator country: Not reported
Owner/operator telephone: (770) 516-9107
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA (Continued)

1000883252

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/28/1999
Facility name: AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA
Classification: Small Quantity Generator

Date form received by agency: 02/03/1992
Facility name: AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA
Site name: STAR ENTERPRISE
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/09/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/03/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1985
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMOCO PETROLEUM PRODUCTS ASPHALT TERMINA (Continued)

1000883252

Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 08/30/1985
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

Evaluation date: 06/01/1984
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Area of violation: Not reported
 Date achieved compliance: Not reported
 Evaluation lead agency: State

FINDS:

Registry ID: 110004967929

Environmental Interest/Information System

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

US Facility Response Plan (FRP) contains plans for responding, to the maximum extent practical, to worst case discharges of oil.

**H31
 NE
 1/2-1
 0.565 mi.
 2983 ft.**

**STAR ENTERPRISE (FORMER CHEVRON #211996)
 710 MANUFACTURERS RD
 CHATTANOOGA, TN 37405**

Site 2 of 4 in cluster H

**LUST S101135149
 LUST TRUST N/A
 HIST_LUST CO**

**Relative:
 Higher**

LUST:

Region: STATE
 Region Number: 3
 Facility Id: 3330732
 Current Status: 8 Case Closed
 Product Released: Not reported
 Discovery Date: 11/22/1991
 How Discovered: 3 On-site Impact
 Cause: 7 Unknown
 Case Number: 1
 Case Manager: DAD
 Case Description: Texaco
 Section: FO
 Priority: Low
 GW Class: 2 Non-Drinking Water
 Soil Perm: 3 < 10-6 cm/sec
 Ground Water Benzene: Not reported
 Ground Water TPH: Not reported
 Soil Benzene: Not reported
 Soil TPH: Not reported
 Private Water Supply: No

**Actual:
 664 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAR ENTERPRISE (FORMER CHEVRON #211996) (Continued)

S101135149

Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: Yes
Soil Contamination: Yes
Ground Water Contamination: Yes
Free Product: Yes
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: Yes
Free Product in Utilities OK: No
Consultant ID: C0380
Consultant Name: SAIC Engineering, Inc.
Consultant Contact: Richard O'keefe
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Atlanta
Consultant State: GA
Consultant Telephone: 678-539-2659
Owner ID: Not reported
Owner Name: Chevron Environment Management Company
Owner Contact: Denise Y. Dixon
Owner Contact Title: Ms.
Owner Contact First Name: Gesele
Owner Contact Last Name: Harris
Owner Address: 2300 Windy Ridge Parkway, Suite 575 South
Owner City: Atlanta
Owner State: GA
Owner Zip Code: 30339
Owner Telephone: (770) 984-3165, (984-4190)

Region: STATE
Region Number: 3
Facility Id: 3330732
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: 1/30/1996
How Discovered: 1 At Closure
Cause: 7 Unknown
Case Number: 2
Case Manager: DAD
Case Description: Amoco Waste Oil Tank. Being handled as one case.
Section: FO
Priority: Medium
GW Class: 2 Non-Drinking Water
Soil Perm: 3 < 10-6 cm/sec
Ground Water Benzene: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAR ENTERPRISE (FORMER CHEVRON #211996) (Continued)

S101135149

Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: Yes
Ground Water Contamination: Yes
Free Product: Yes
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: C0380
Consultant Name: SAIC Engineering, Inc.
Consultant Contact: Richard O'keefe
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Atlanta
Consultant State: GA
Consultant Telephone: 678 539-2659
Owner ID: Not reported
Owner Name: Chevron Products Company
Owner Contact: Attn: Denise Y. Dixon
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 2300 Windy Ridge Parkway, Suite 800
Owner City: Atlanta
Owner State: GA
Owner Zip Code: 30339
Owner Telephone: (770) 984-3165

LUST TRUST:

Facility Id: 3330732
Case Number: 1
Application Num: 97053
Tank Owner: CHEVRONTEXACO
Owner Id: 10589
Deductible: 20000
Applied Requested: Not reported
Applied Not Eligible: Not reported
Applied Net Pay: Not reported
Applied Deductible: Not reported
Applied Payment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAR ENTERPRISE (FORMER CHEVRON #211996) (Continued)

S101135149

Total Requested: 634690.34
Total Not Eligible: 104011.03
Total Paid: 510679.31
Total Net Pay: 530679.31
Facility Status: CLOSED

Facility Id: 3330732
Case Number: 2
Application Num: 99098
Tank Owner: STAR ENTERPRISE
Owner Id: 10589
Deductible: Not reported
Applied Requested: Not reported
Applied Not Eligible: Not reported
Applied Net Pay: Not reported
Applied Deductible: Not reported
Applied Payment: Not reported
Total Requested: Not reported
Total Not Eligible: Not reported
Total Paid: Not reported
Total Net Pay: Not reported
Facility Status: CLOSED

HIST_LUST CO:

Region: COLUMBIA
Facility ID: 3-330732
Owner: STAR ENTERPRISE
Leak ID: 1
Investigator: Not reported

**H32
NE
1/2-1
0.574 mi.
3032 ft.**

**ROCK-TENN COMP., MILL DIVISION
701 MANUFACTURERS ROAD
CHATTANOOGA, TN 37405
Site 3 of 4 in cluster H**

**LUST U003612174
HIST UST N/A**

**Relative:
Higher**

LUST:
Region: STATE
Region Number: 3
Facility Id: 3330599
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: 6/15/2005
How Discovered: 1 At Closure
Cause: 4 Corrosion
Case Number: 1
Case Manager: NRL
Case Description: Case Closed
Section: FO
Priority: Low
GW Class: 2 Non-Drinking Water
Soil Perm: 2 10-4 to 10-6 cm/sec
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No

**Actual:
665 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCK-TENN COMP., MILL DIVISION (Continued)

U003612174

Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: Yes
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: Yes
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: C0206
Consultant Name: Marion Environmental Incorporated
Consultant Contact: Paul VanAlstyne
Consultant Contact Title: Mr.
Consultant Contact First Name: Karl
Consultant Contact Last Name: Schular
Consultant Contact Address2: Not reported
Consultant City: Chattanooga
Consultant State: TN
Consultant Telephone: 423-499-4919
Owner ID: 7881
Owner Name: Rock-Tenn Converting Company, Inc.
Owner Contact: Not reported
Owner Contact Title: Mr.
Owner Contact First Name: Matthew
Owner Contact Last Name: Corcoran
Owner Address: 701 Manufactures Road
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37405
Owner Telephone: (423) 266-7381

HIST UST:

Owner ID: 7881
Owner Name: ROCK-TENN COMP., MILL DIVISION
Owner Address: 701 Manufactures Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 266-7381
Owner Description: Private
Facility ID: 3-330599
Facility Description: Industrial
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 4000
Tank Contents: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCK-TENN COMP., MILL DIVISION (Continued)

U003612174

Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 04/01/1963
Tank Leak Detection Listed: True
Pipe Material: Bare Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 7881
Owner Name: ROCK-TENN COMP., MILL DIVISION
Owner Address: 701 Manufactures Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 266-7381
Owner Description: Private
Facility ID: 3-330599
Facility Description: Industrial
Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 4000
Tank Contents: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 04/01/1963
Tank Leak Detection Listed: True
Pipe Material: Bare Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCK-TENN COMP., MILL DIVISION (Continued)

U003612174

Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 7881
Owner Name: ROCK-TENN COMP., MILL DIVISION
Owner Address: 701 Manufactures Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 266-7381
Owner Description: Private
Facility ID: 3-330599
Facility Description: Industrial
Tank ID: 2

Tank Status: Permanently Out of Use
Tank Capacity: 4000
Tank Contents: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 04/01/1963
Tank Leak Detection Listed: True
Pipe Material: Bare Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 7881
Owner Name: ROCK-TENN COMP., MILL DIVISION
Owner Address: 701 Manufactures Road
Owner City,St,Zip: Chattanooga, TN 37405
Owner Telephone: (423) 266-7381
Owner Description: Private
Facility ID: 3-330599
Facility Description: Industrial
Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCK-TENN COMP., MILL DIVISION (Continued)

U003612174

Tank Status:	Permanently Out of Use
Tank Capacity:	4000
Tank Contents:	Gasoline
Tank Material:	Asphalt Coated or Bare Steel
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	04/01/1963
Tank Leak Detection Listed:	True
Pipe Material:	Bare Steel
Pipe Other Material:	None
Pipe Type:	Not Listed
Pipe Auto Line Leak Detect.:	False
Pipe Leak Detection Listed:	False
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	True
Owner ID:	7881
Owner Name:	ROCK-TENN COMP., MILL DIVISION
Owner Address:	701 Manufactures Road
Owner City,St,Zip:	Chattanooga, TN 37405
Owner Telephone:	(423) 266-7381
Owner Description:	Private
Facility ID:	3-330599
Facility Description:	Industrial
Tank ID:	5
Tank Status:	Permanently Out of Use
Tank Capacity:	500
Tank Contents:	Used Oil
Tank Material:	Asphalt Coated or Bare Steel
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCK-TENN COMP., MILL DIVISION (Continued)

U003612174

Date Installed: 04/01/1963
Tank Leak Detection Listed: True
Pipe Material: Bare Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

**H33
NE
1/2-1
0.614 mi.
3243 ft.**

**SOUTHERN CHAMPION TRAY CO
220 COMPRESS ST
CHATTANOOGA, TN 37405**

**LUST S107461445
NPDES N/A**

Site 4 of 4 in cluster H

**Relative:
Higher**

LUST:

**Actual:
664 ft.**

Region: STATE
Region Number: 3
Facility Id: 3330657
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 1
Case Manager: KJR
Case Description: Tank Closure by WRS
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CHAMPION TRAY CO (Continued)

S107461445

Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 8520
Owner Name: SOUTHERN CHAMPION TRAY COMPANY
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 220 COMPRESS ST.
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37405
Owner Telephone: (423) 756-5121

NPDES:

Permit Number: TNR050042
Site Owner: jOHNZeiser
Permittee Name: Southern Champion Tray Co
PREFIX: Mr.
First Name: T.
Last Name: Franceson
Area Code: 423
Telephone: 756-5121
Extention: Not reported
Mailing Address: P.O.Box 4066
Mailing Addr 2: Not reported
Mailing City,St,Zip: Chattanooga, TN 37405
Issuance Date: 02/14/2002
Expiration Date: 12/31/2006
Permitting Action: A
Permit Type: TMSP
Receiving Stream: Unnamed Tributary to Tennessee River
Site Description: Not reported

**I34
East
1/2-1
0.673 mi.
3555 ft.**

**DEPT. OF PUBLIC UTILITIES
201 RIVERFRONT, ROSS
CHATTANOOGA, TN 37402**

**HIST_LUST CO S101135163
N/A**

Site 1 of 2 in cluster I

**Relative:
Higher**

HIST_LUST CO:
Region: COLUMBIA
Facility ID: 3-331009
Owner: CITY OF CHATTANOOGA
Leak ID: 1
Investigator: Not reported

**Actual:
676 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I35 **DEPT. OF PUBLIC UTILITIES**
East **201 RIVERFRONT, ROSS LANDING**
1/2-1 **CHATTANOOGA, TN 37402**
0.673 mi.
3555 ft. **Site 2 of 2 in cluster I**

LUST **S104780941**
LUST TRUST **N/A**

Relative:
Higher

LUST:

Actual:
676 ft.

Region:	STATE
Region Number:	3
Facility Id:	3331009
Current Status:	8 Case Closed
Product Released:	Not reported
Discovery Date:	5/10/1990
How Discovered:	4 Off-site Impact
Cause:	6 Mechanical Failure
Case Number:	1
Case Manager:	WMK
Case Description:	Not reported
Section:	FO
Priority:	Not reported
GW Class:	2 Non-Drinking Water
Soil Perm:	3 < 10-6 cm/sec
Ground Water Benzene:	Not reported
Ground Water TPH:	Not reported
Soil Benzene:	Not reported
Soil TPH:	Not reported
Private Water Supply:	No
Public Water Supply:	No
Spring:	No
Petroleum Vapors in Building:	No
Petroleum Vapors in Utilities:	No
OffSite Contamination:	Yes
Soil Contamination:	No
Ground Water Contamination:	Yes
Free Product:	No
Free Product In Utilities:	No
Private Water Supply OK:	No
Public Water Supply OK:	No
Spring OK:	No
Petroleum Vapors in Building OK:	No
Petroleum Vapors in Utilities OK:	No
Off Site Contamination OK:	Yes
Soil Contamination OK:	No
Ground Water Contamination OK:	Yes
Free Product OK:	No
Free Product in Utilities OK:	No
Consultant ID:	C0149
Consultant Name:	AQUATERRA Inc.
Consultant Contact:	SUSAN KITE
Consultant Contact Title:	Not reported
Consultant Contact First Name:	Not reported
Consultant Contact Last Name:	Not reported
Consultant Contact Address2:	POST OFFICE BOX 22575
Consultant City:	Chattanooga
Consultant State:	TN
Consultant Telephone:	423-499-6111
Owner ID:	1692
Owner Name:	CITY OF CHATTANOOGA
Owner Contact:	GEORGE MORGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPT. OF PUBLIC UTILITIES (Continued)

S104780941

Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 101 W. ELEVENTH ST.
Owner City: CHATTANOOGA
Owner State: TN
Owner Zip Code: 37402
Owner Telephone: (615) 757-5441

Region: STATE
Region Number: 3
Facility Id: 3331009
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: 10/24/1994
How Discovered: 6 Tightness Testing
Cause: 5 Pipe Failure
Case Number: 2
Case Manager: WMK
Case Description: Not reported
Section: FO
Priority: Not reported
GW Class: 2 Non-Drinking Water
Soil Perm: 3 < 10-6 cm/sec
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: Yes
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: Yes
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPT. OF PUBLIC UTILITIES (Continued)

S104780941

Consultant Telephone: Not reported
Owner ID: 1692
Owner Name: CITY OF CHATTANOOGA
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 101 W. ELEVENTH ST.
Owner City: CHATTANOOGA
Owner State: TN
Owner Zip Code: 37402
Owner Telephone: (615) 757-5441

Region: STATE
Region Number: 3
Facility Id: 3331009
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 3
Case Manager: NRL
Case Description: Completed Tank closure
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPT. OF PUBLIC UTILITIES (Continued)

S104780941

Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 1692
Owner Name: CITY OF CHATTANOOGA
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 216 E 11th ROOM 205 CITY HALL
Owner City: Chattanooga
Owner State: TN
Owner Zip Code: 37402
Owner Telephone: (423) 757-5167

LUST TRUST:

Facility Id: 3331009
Case Number: 1
Application Num: 93066
Tank Owner: CITY OF CHATTANOOGA
Owner Id: 1692
Deductible: 10000
Applied Requested: Not reported
Applied Not Eligible: Not reported
Applied Net Pay: Not reported
Applied Deductible: Not reported
Applied Payment: Not reported
Total Requested: 27406.83
Total Not Eligible: 0
Total Paid: 17406.83
Total Net Pay: 27406.83
Facility Status: CLOSED

Facility Id: 3331009
Case Number: 2
Application Num: 96137
Tank Owner: CITY OF CHATTANOOGA
Owner Id: 1692
Deductible: 10000
Applied Requested: Not reported
Applied Not Eligible: Not reported
Applied Net Pay: Not reported
Applied Deductible: Not reported
Applied Payment: Not reported
Total Requested: 71526.32
Total Not Eligible: 6522.72
Total Paid: 55003.6
Total Net Pay: 65003.6
Facility Status: CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

J36
SSE
1/2-1
0.700 mi.
3695 ft.

VEHICLE MAINT FACILITY USPS
1112 RIVERFRONT PKWY
CHATTANOOGA, TN 37402

LUST S107460885
N/A

Site 1 of 2 in cluster J

Relative:
Higher

LUST:

Actual:
668 ft.

Region: STATE
Region Number: 3
Facility Id: 0330774
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: 3/20/1996
How Discovered: 7 Environmental Audit
Cause: 7 Unknown
Case Number: 2
Case Manager: ABD
Case Description: Hydraulic Lifts Release.
Section: FO
Priority: Not reported
GW Class: 2 Non-Drinking Water
Soil Perm: 1 > 10-4 cm/sec
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: Yes
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: Yes
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: C0229
Consultant Name: Planning, Design & Research Engineers
Consultant Contact: Christopher R. Johnson
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Nashville
Consultant State: TN
Consultant Telephone: 615-298-2065
Owner ID: 9481
Owner Name: U S POSTAL SERVICE
Owner Contact: Jim MacKenzie

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEHICLE MAINT FACILITY USPS (Continued)

S107460885

Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 707 CHESTNUT STREET
Owner City: Nashville
Owner State: TN
Owner Zip Code: 37229-9721
Owner Telephone: (615) 242-2686

Region: STATE
Region Number: 3
Facility Id: 0330774
Current Status: 8 Case Closed
Product Released: Not reported
Discovery Date: 2/24/1993
How Discovered: 1 At Closure
Cause: 7 Unknown
Case Number: 1
Case Manager: JTH
Case Description: Tank Closure.
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: Yes
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: Yes
Ground Water Contamination OK: No
Free Product OK: No
Free Product in Utilities OK: No
Consultant ID: C0168
Consultant Name: Estes Equipment Company, Inc.
Consultant Contact: Gary Estes
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Chattanooga
Consultant State: TN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VEHICLE MAINT FACILITY USPS (Continued)

S107460885

Consultant Telephone: 423-756-0090
Owner ID: 9481
Owner Name: U S POSTAL SERVICE
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: 707 CHESTNUT STREET
Owner City: Nashville
Owner State: TN
Owner Zip Code: 37229
Owner Telephone: (615) 242-2686

J37 RIVERFRIBT SOC GLC-81190
SSE 1122 RIVERFRONT
1/2-1 CHATTANOOGA, TN 37401
0.704 mi.
3716 ft.

LUST U003612211
HIST UST N/A

Site 2 of 2 in cluster J

Relative:
Higher

LUST:

Actual:
668 ft.

Region: STATE
Region Number: 3
Facility Id: 3330664
Current Status: 1a Completed Tank Closure
Product Released: Not reported
Discovery Date: Not reported
How Discovered: Not reported
Cause: Not reported
Case Number: 1
Case Manager: KJR
Case Description: Tank closure by JTH
Section: FO
Priority: Not reported
GW Class: Unknown
Soil Perm: Unknown
Ground Water Benzene: Not reported
Ground Water TPH: Not reported
Soil Benzene: Not reported
Soil TPH: Not reported
Private Water Supply: No
Public Water Supply: No
Spring: No
Petroleum Vapors in Building: No
Petroleum Vapors in Utilities: No
OffSite Contamination: No
Soil Contamination: No
Ground Water Contamination: No
Free Product: No
Free Product In Utilities: No
Private Water Supply OK: No
Public Water Supply OK: No
Spring OK: No
Petroleum Vapors in Building OK: No
Petroleum Vapors in Utilities OK: No
Off Site Contamination OK: No
Soil Contamination OK: No
Ground Water Contamination OK: No
Free Product OK: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERFRIBT SOC GLC-81190 (Continued)

U003612211

Free Product in Utilities OK: No
Consultant ID: Not reported
Consultant Name: Not reported
Consultant Contact: Not reported
Consultant Contact Title: Not reported
Consultant Contact First Name: Not reported
Consultant Contact Last Name: Not reported
Consultant Contact Address2: Not reported
Consultant City: Not reported
Consultant State: Not reported
Consultant Telephone: Not reported
Owner ID: 10700
Owner Name: BELLSOUTH TELECOMMUNICATIONS INC
Owner Contact: Not reported
Owner Contact Title: Not reported
Owner Contact First Name: Not reported
Owner Contact Last Name: Not reported
Owner Address: ATTN: KEN WILHELM 600 FOREST
Owner City: Brentwood
Owner State: TN
Owner Zip Code: 37027
Owner Telephone: (615) 373-2776

HIST UST:

Owner ID: 10700
Owner Name: BELLSOUTH TELECOMMUNICATIONS INC9858
Owner Address: Attn: Sara Buford 7825 Red Top Road
Owner City,St,Zip: Macclenny, FL 32063
Owner Telephone: 6152144281
Owner Description: Commercial
Facility ID: 3-330664
Facility Description: Utilities
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 3000
Tank Contents: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: False
Tank ATG: False
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: False
Spill Installed: False
Cathodic Protection: False
Date Installed: 06/05/1973
Tank Leak Detection Listed: True
Pipe Material: Bare Steel
Pipe Other Material: None
Pipe Type: Not Listed
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERFRIBT SOC GLC-81190 (Continued)

U003612211

Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

Owner ID: 10700
Owner Name: BELLSOUTH TELECOMMUNICATIONS INC9858
Owner Address: Attn: Sara Buford 7825 Red Top Road
Owner City,St,Zip: Macclenny, FL 32063
Owner Telephone: 6152144281
Owner Description: Commercial
Facility ID: 3-330664
Facility Description: Utilities
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Contents: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank 2ndary Trait: None
Tank Manual Gauge: False
Tank Tightness: False
Tank Inventory Control: True
Tank ATG: True
Tank Vapor Monitor: False
Tank Groundwater Monitor: False
Tank Double Walled: False
Tank 2nd Contained: False
Tank SIR: False
Overfill Installed: True
Spill Installed: True
Cathodic Protection: True
Date Installed: 01/01/1992
Tank Leak Detection Listed: False
Pipe Material: Fiberglass Reinforced Plastic
Pipe Other Material: None
Pipe Type: Safe Suction
Pipe Auto Line Leak Detect.: False
Pipe Leak Detection Listed: False
Pipe Vapor Monitor: False
Pipe Groundwater Monitor: False
Pipe Dbl Walled: Not reported
Pipe 2nd Contained: False
Pipe SIR: False
Pipe Leak Detection Listed: True

38
SE
1/2-1
0.725 mi.
3827 ft.

CHATTANOOGA FIRE DEPT
501 W M.L.K. BLVD
CHATTANOOGA, TN 37406

LUST S107461185
N/A

Relative:
Higher

LUST:
Region: STATE
Region Number: 3
Facility Id: 3330138
Current Status: 1a Completed Tank Closure

Actual:
730 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHATTANOOGA FIRE DEPT (Continued)

S107461185

Product Released:	Not reported
Discovery Date:	Not reported
How Discovered:	Not reported
Cause:	Not reported
Case Number:	1
Case Manager:	WRS
Case Description:	Tank Closure.
Section:	FO
Priority:	Not reported
GW Class:	Unknown
Soil Perm:	Unknown
Ground Water Benzene:	Not reported
Ground Water TPH:	Not reported
Soil Benzene:	Not reported
Soil TPH:	Not reported
Private Water Supply:	No
Public Water Supply:	No
Spring:	No
Petroleum Vapors in Building:	No
Petroleum Vapors in Utilities:	No
OffSite Contamination:	No
Soil Contamination:	No
Ground Water Contamination:	No
Free Product:	No
Free Product In Utilities:	No
Private Water Supply OK:	No
Public Water Supply OK:	No
Spring OK:	No
Petroleum Vapors in Building OK:	No
Petroleum Vapors in Utilities OK:	No
Off Site Contamination OK:	No
Soil Contamination OK:	No
Ground Water Contamination OK:	No
Free Product OK:	No
Free Product in Utilities OK:	No
Consultant ID:	Not reported
Consultant Name:	Not reported
Consultant Contact:	Not reported
Consultant Contact Title:	Not reported
Consultant Contact First Name:	Not reported
Consultant Contact Last Name:	Not reported
Consultant Contact Address2:	Not reported
Consultant City:	Not reported
Consultant State:	Not reported
Consultant Telephone:	Not reported
Owner ID:	1694
Owner Name:	CITY OF CHATTANOOGA FIRE DEPT
Owner Contact:	Not reported
Owner Contact Title:	Not reported
Owner Contact First Name:	Not reported
Owner Contact Last Name:	Not reported
Owner Address:	910 WISDOM ST
Owner City:	Chattanooga
Owner State:	TN
Owner Zip Code:	37406
Owner Telephone:	(423) 757-5072

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

39
SSE
1/2-1
0.808 mi.
4264 ft.

ALSTOM POWER TURBOMACHINES GROUP LLC
1201 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402

RCRA-TSDF
CORRACTS
RCRA-CESQG
PADS
FINDS

1000578245
TND987782885

Relative:
Higher

RCRA-TSDF:

Actual:
669 ft.

Date form received by agency: 02/23/2010
Facility name: ALSTOM POWER TURBOMACHINES GROUP LLC
Facility address: 1201 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
EPA ID: TND987782885
Mailing address: RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402-2108
Contact: F W LUNDY
Contact address: RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402-2108
Contact country: US
Contact telephone: (423) 826-3051
Contact email: FW.LUNDY@POWER.ALSTOM.COM
EPA Region: 04
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
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: ALSTOM POWER TMG
Owner/operator address: RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
Owner/operator country: US
Owner/operator telephone: (423) 826-3035
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/08/2008
Owner/Op end date: Not reported

Owner/operator name: STEPHANE CAI
Owner/operator address: RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
Owner/operator country: US
Owner/operator telephone: (423) 826-3010
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALSTOM POWER TURBOMACHINES GROUP LLC (Continued)

1000578245

Owner/Op start date: 08/08/2008
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/08/2008
Facility name: ALSTOM POWER TURBOMACHINES GROUP LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/14/2005
Facility name: ALSTOM POWER TURBOMACHINES GROUP LLC
Site name: WESTINGHOUSE ELECTRIC CO. LLC
Classification: Not a generator, verified

Date form received by agency: 03/02/2004
Facility name: ALSTOM POWER TURBOMACHINES GROUP LLC
Site name: WESTINGHOUSE ELECTRIC CO LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/04/2000
Facility name: ALSTOM POWER TURBOMACHINES GROUP LLC
Site name: WESTINGHOUSE ELECTRIC CO LLC
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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALSTOM POWER TURBOMACHINES GROUP LLC (Continued)

1000578245

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.

Corrective Action Summary:

Event date: 05/23/1996
Event: RFA Initiation

Event date: 09/24/1996
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/24/1996
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/24/1996
Event: RFA Completed, Assessment was an RFA.

Event date: 09/24/1996
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Facility Has Received Notices of Violations:

Regulation violated: SR - .11(3)(c)3(i)
Area of violation: Generators - Pre-transport
Date violation determined: 09/14/1999
Date achieved compliance: 09/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/10/1999
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 - .03(5)(b)1
Area of violation: Generators - Records/Reporting
Date violation determined: 03/01/1993
Date achieved compliance: 03/29/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 03/01/1993
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALSTOM POWER TURBOMACHINES GROUP LLC (Continued)

1000578245

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 - .03(5)(b)1
Area of violation: Generators - Records/Reporting
Date violation determined: 03/01/1993
Date achieved compliance: 03/29/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2000
Final penalty amount: 2000
Paid penalty amount: 2000

Evaluation Action Summary:

Evaluation date: 09/14/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/14/1999
Evaluation lead agency: State

Evaluation date: 03/29/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/01/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/29/1993
Evaluation lead agency: State

Evaluation date: 08/28/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/28/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: TND987782885
EPA Region: 4
Area Name: ENTIRE FACILITY
Actual Date: 9/24/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALSTOM POWER TURBOMACHINES GROUP LLC (Continued)

1000578245

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 333611
Turbine and Turbine Generator Set Units Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

PADS:

EPAID: TND987782885
Facility name: ABB SOUTHEAST NUCLEAR SERVICES
Facility Address: 1201 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: COMBUSTION ENGINEERING, INC.
Contact title: Not reported
Contact name: HOGAN, MARK
Contact tel: (615)752-2543
Contact extension: Not reported
Mailing address: 1201 RIVERFRONT PARKWAY
CHATTANOOGA, TN 37402
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 3/16/1995
Date received: 4/5/1995

FINDS:

Registry ID: 110000619091

Environmental Interest/Information System

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

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHATTANOOGA	1000883098	CITY OF CHATTANOOGA, MOCCASIN BEND	MOCCASIN BND WSTWATER TREATMEN	37402	RCRA-SQG,FINDS
CHATTANOOGA	1000914754	ECLIPSE LOOKOUT CO INC	MANUFACTURERS ROAD	37405	FINDS,RCRA-NLR
CHATTANOOGA	1000917201	ROCK-TENN COMPANY, MILL DIVISION	MANUFACTURERS ROAD	37405	FINDS,RCRA-NLR
CHATTANOOGA	1000918292	SPANN DISPOSAL CO	RURAL RT 5	37405	FINDS,RCRA-NLR
CHATTANOOGA	1004782117	THE BAYLOR SCHOOL INC	WILLIAMS ISLAND FERRY ROAD	37405	FINDS,RCRA-CESQG
CHATTANOOGA	1009524718	TENNESSEE VALLEY AUTHORITY	RACCOON MTN PUMPED STORAGE PLA	37419	FTTS,HIST FTTS INSP
CHATTANOOGA	1009627708	25772 HIGHWAY 150 HWY	25772 HIGHWAY 150 HWY		HIST CDL
CHATTANOOGA	1010311499	16 KELLY FERRY AVENUE	16 KELLY FERRY AVENUE		HIST CDL
CHATTANOOGA	1011964321	TENNESSEE VALLEY AUTHORITY	RACCOON MTN PUMPED/HIGHWAY 41	37419	PCB TRANSFORMER
CHATTANOOGA	1011970663	TENNESSEE VALLEY AUTHORITY	RACCOON MTN PUMPED/HIGHWAY 41	37419	PCB TRANSFORMER
CHATTANOOGA	1012205081	7707 LEE N HWY	7707 LEE N HWY		CDL
CHATTANOOGA	2002606569	ACCESS ROAD	ACCESS ROAD	0	ERNS
TUSCUMBIA	2005633671	900 STEAM PLANT ROAD	900 STEAM PLANT ROAD	37402	ERNS
CHATTANOOGA	89133972	5800 LEE HIGHWAY NEAR AIRPORT ROAD	5800 LEE HIGHWAY NEAR AIRPORT		ERNS
CHATTANOOGA	90160253	BRANDON ROAD, AT TUNNEL BLVD.	BRANDON ROAD, AT TUNNEL BLVD.		ERNS
CHATTANOOGA	S105790574	TEXACO 211800072	37120 CUMMINGS HIGHWAY		LUST TRUST
DICKSON	S107859735	HEAVY EQUIPMENT DIVISION - HARTSVI	HIGHWAY 25. J.D HOOD LANE	37402	NPDES
BLAIRSVILLE	S109823368	US TVA (BLUE RIDGE HYDRO PLNT)	US HWY 325	37402	NPDES
CHATTANOOGA	U003612655	W G TERRY'S GROCERY	HIGHWAY 27	37405	HIST UST
CHATTANOOGA	U004167367	W G TERRY'S GROCERY	HIGHWAY 27	37405	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/25/2011
	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: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/29/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/29/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/07/2011	Telephone: 202-267-2180
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

SHWS: Promulgated Sites

"Inactive hazardous substance sites that constitute an imminent, substantial danger" is an inactive hazardous substance site where there is a threat of danger to the public health, safety, or environment which is both real and presently existing. Such situations may include, but are not limited to one or more of the following: an immediate action is necessary to minimize an ongoing threat to the public health or pollution of the environment, an inactive hazardous substance site where there is an active release, where direct access to the hazardous substance is not controlled, or where incompatible hazardous substances are found in close proximity. Also known as Promulgated Sites List.

Date of Government Version: 04/28/2009	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 05/06/2009	Telephone: 615-532-0900
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 04/11/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Disposal 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/2010
Date Data Arrived at EDR: 01/26/2011
Date Made Active in Reports: 02/15/2011
Number of Days to Update: 20

Source: Department of Environment and Conservation
Telephone: 615-532-0804
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 07/04/2011
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Fund Eligible Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank site locations.

Date of Government Version: 09/28/2010
Date Data Arrived at EDR: 09/30/2010
Date Made Active in Reports: 12/17/2010
Number of Days to Update: 78

Source: Department of Environment and Conservation
Telephone: 615-532-0945
Last EDR Contact: 04/07/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Quarterly

LUST_JO: Leaking Underground Storage Tanks Sites

Leaking UST sites in Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington counties.

Date of Government Version: 08/02/2005
Date Data Arrived at EDR: 08/03/2005
Date Made Active in Reports: 09/07/2005
Number of Days to Update: 35

Source: Department of Environmental Conservation, Johnson City Field Office
Telephone: 423-854-5441
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

LUST TRUST: LUST TRUST Fund Database

This list contains information on sites that had accidental releases of petroleum and are eligible for reimbursement from the TN Petroleum UST Fund.

Date of Government Version: 01/14/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 02/21/2011
Number of Days to Update: 38

Source: Department of Environment & Conservation
Telephone: 615-532-0971
Last EDR Contact: 04/07/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

HIST_LUST CO: Leaking Underground Storage Tanks Sites

A listing of leaking underground storage tank site locations from the Columbia Field Office. The listing is no longer updated.

Date of Government Version: 10/18/1994
Date Data Arrived at EDR: 10/24/1994
Date Made Active in Reports: 12/30/1994
Number of Days to Update: 67

Source: Department of Environmental Conservation, Columbia Field Office
Telephone: 931-380-3371
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

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: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/03/2011	Source: EPA Region 10
Date Data Arrived at EDR: 02/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

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: 09/01/2010	Source: EPA Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2011	Telephone: 214-665-6597
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	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: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/04/2011	Source: EPA Region 8
Date Data Arrived at EDR: 02/04/2011	Telephone: 303-312-6271
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Facility and Tank Report

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: 01/14/2011	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 01/14/2011	Telephone: 615-532-0945
Date Made Active in Reports: 02/18/2011	Last EDR Contact: 04/07/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/1999
Date Data Arrived at EDR: 10/12/1999
Date Made Active in Reports: 11/05/1999
Number of Days to Update: 24

Source: Department of Environment and Conservation
Telephone: 615-532-0965
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 12/02/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 57

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Control Sites

Sites that have engineering controls.

Date of Government Version: 02/24/2011
Date Data Arrived at EDR: 02/25/2011
Date Made Active in Reports: 03/18/2011
Number of Days to Update: 21

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

INST CONTROL: Institutional Control Sites

Sites that have institutional controls.

Date of Government Version: 02/24/2011
Date Data Arrived at EDR: 02/25/2011
Date Made Active in Reports: 03/18/2011
Number of Days to Update: 21

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup, Oversight and Assistance Program Sites

The Voluntary Cleanup Oversight and Assistance Program (VOAP) offers people the opportunity to work proactively with state government to address necessary cleanup of a property to return it to productive use. In return for their efforts, participants can receive a No Further Action letter and a release of liability for areas where investigation and cleanup is conducted. The program is open to everyone with an interest in addressing contamination at a site.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/15/2011
Number of Days to Update: 35

Source: Department of Environmental & Conservation
Telephone: 615-532-0912
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Superfund VOAP Listing

Brownfields sites included on the Superfund Voluntary Cleanup, Oversight & Assistance Program listing.

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/15/2011
Number of Days to Update: 35

Source: Department of Environment & Conservation
Telephone: 615-532-0912
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/29/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

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

SWRCY: Recycling Facilities Listing

A listing of recycling facility locations.

Date of Government Version: 01/18/2011
Date Data Arrived at EDR: 01/19/2011
Date Made Active in Reports: 02/15/2011
Number of Days to Update: 27

Source: Department of Environment & Conservation
Telephone: 615-532-8657
Last EDR Contact: 05/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/02/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 46

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Quarterly

DEL SHWS: Deleted State Hazardous Waste Sites

A listing of sites removed from the Promulgated Sites Listing.

Date of Government Version: 04/19/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 51

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRIORITY CLEANERS: DCERP Remediation Sites Listing

Drycleaner Environmental Response Program remediation sites.

Date of Government Version: 01/25/2011	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 02/03/2011	Telephone: 615-253-3876
Date Made Active in Reports: 02/15/2011	Last EDR Contact: 05/09/2011
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Varies

CDL: Registry of Contaminated Properties

Pursuant to TCA 68212509 the following properties have been quarantined because of methamphetamine production, but have not been cleaned and certified within the 60day time frame allotted by the statute. These properties are hereby registered by the Tennessee Department of Environment and Conservation as unremediated methamphetamine sites. This is not a comprehensive list of quarantined properties. These are properties that TDEC has been notified as being quarantined, but have not been cleaned within the 60 day grace period. Other properties where methamphetamine production residues are a concern may not have been quarantined, may not have been reported to TDEC, or may not have passed the 60day grace

Date of Government Version: 01/18/2011	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 02/11/2011	Telephone: 615-532-0900
Date Made Active in Reports: 03/16/2011	Last EDR Contact: 05/10/2011
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Database

This database is no longer updated by the agency. It contains records and detail fields that the current UST database does not.

Date of Government Version: 01/14/2011	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 01/14/2011	Telephone: 615-532-0945
Date Made Active in Reports: 02/21/2011	Last EDR Contact: 04/07/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/23/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

LIENS: Liens Information

A listing of sites with environmental liens information.

Date of Government Version: 05/17/2010
Date Data Arrived at EDR: 05/19/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 21

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Annually

SPILLS: State Spills

A listing of spills locations.

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 02/15/2011
Number of Days to Update: 32

Source: Department of Environment & Conservation
Telephone: 615-532-0109
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/11/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/01/2011
	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: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/15/2011
Number of Days to Update: 112	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/29/2010	Telephone: Varies
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/04/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/18/2011
	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: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/16/2011	Telephone: 703-416-0223
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/16/2011
Number of Days to Update: 5	Next Scheduled EDR Contact: 06/27/2011
	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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/21/2010	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/04/2011
Number of Days to Update: 99	Next Scheduled EDR Contact: 06/13/2011
	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: 02/08/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/09/2011	Telephone: 303-231-5959
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 03/09/2011
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/17/2010	Telephone: 202-566-0250
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/13/2011
	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/29/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/13/2011
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
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: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
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: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2011
Next Scheduled EDR Contact: 08/01/2011
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: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
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: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/13/2011
Next Scheduled EDR Contact: 07/25/2011
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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (404) 562-9900
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/27/2011
	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: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Biennially

DRYCLEANERS: Registered Facilities List

A list of all active registered drycleaner facilities, There may be some inactive facilities included.

Date of Government Version: 08/01/2010	Source: Dept. of Environment & Conservation
Date Data Arrived at EDR: 10/27/2010	Telephone: 615-532-0900
Date Made Active in Reports: 12/17/2010	Last EDR Contact: 04/29/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/08/2011
	Data Release Frequency: Annually

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 06/08/2006	Telephone: 615-253-2245
Date Made Active in Reports: 07/26/2006	Last EDR Contact: 02/28/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Varies

AIRS: Listing of Permitted Sources

A listing of permitted sources issued by the Division of Air Pollution Control.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2011
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/31/2011
Number of Days to Update: 21

Source: Department of Environment & Conservation
Telephone: 615-532-0545
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

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: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: N/A

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/18/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

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

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
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: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/12/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/06/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/29/2010
Date Data Arrived at EDR: 05/14/2010
Date Made Active in Reports: 06/22/2010
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/25/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
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: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Listing
Source: Department Of Human Services
Telephone: 615-313-4778

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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: Tennessee Spatial Data Server
Telephone: 931-528-6481

Tennessee Lust TDEC: In 1998 EDR reviewed technical reports, phase II reports and phase II report equivalents held by the Tennessee Department of Environment and Conservation and recorded data on leaking underground storage tanks in Davidson, Knox, and Shelby counties.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

155 HAMM ROAD
155 HAMM ROAD
CHATTANOOGA, TN 37405

TARGET PROPERTY COORDINATES

Latitude (North):	35.05380 - 35° 3' 13.7"
Longitude (West):	85.3285 - 85° 19' 42.6"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	652438.2
UTM Y (Meters):	3880089.0
Elevation:	662 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	35085-A3 CHATTANOOGA, TN
Most Recent Revision:	1976

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).

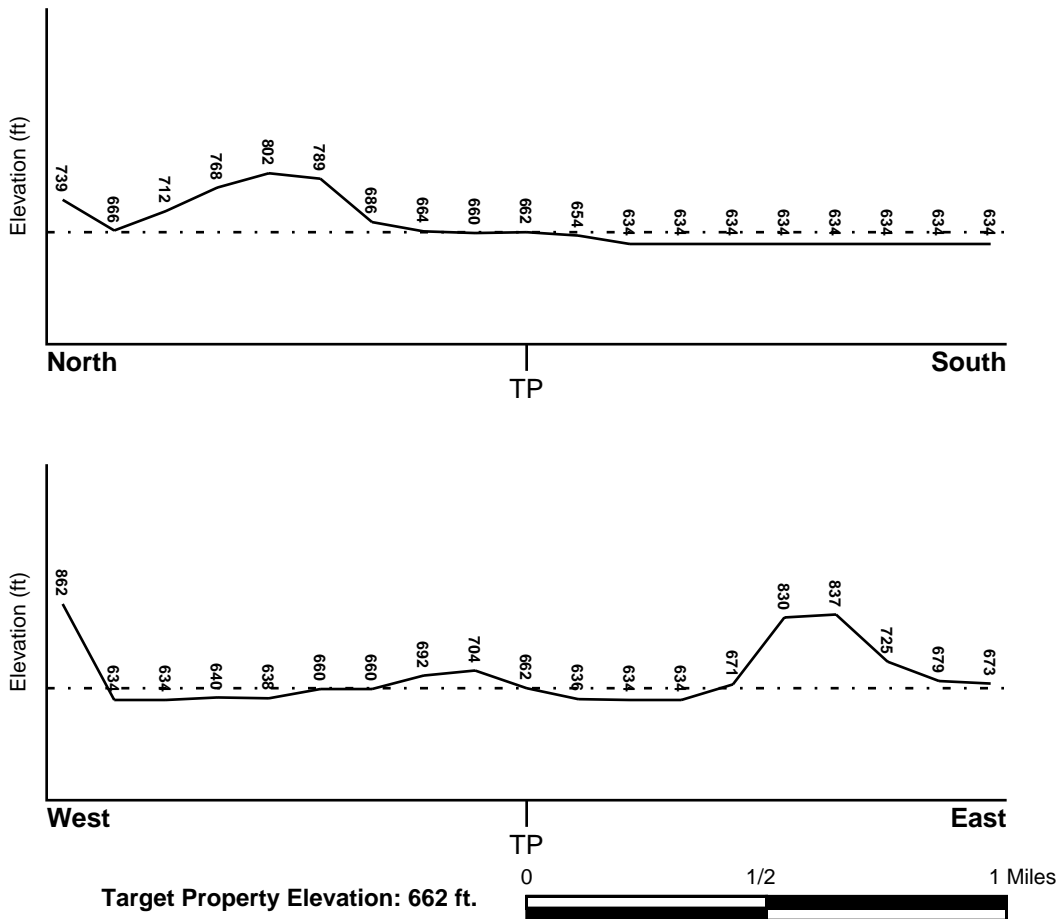
TOPOGRAPHIC INFORMATION

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 SE

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> HAMILTON, TN	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	47065C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

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

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

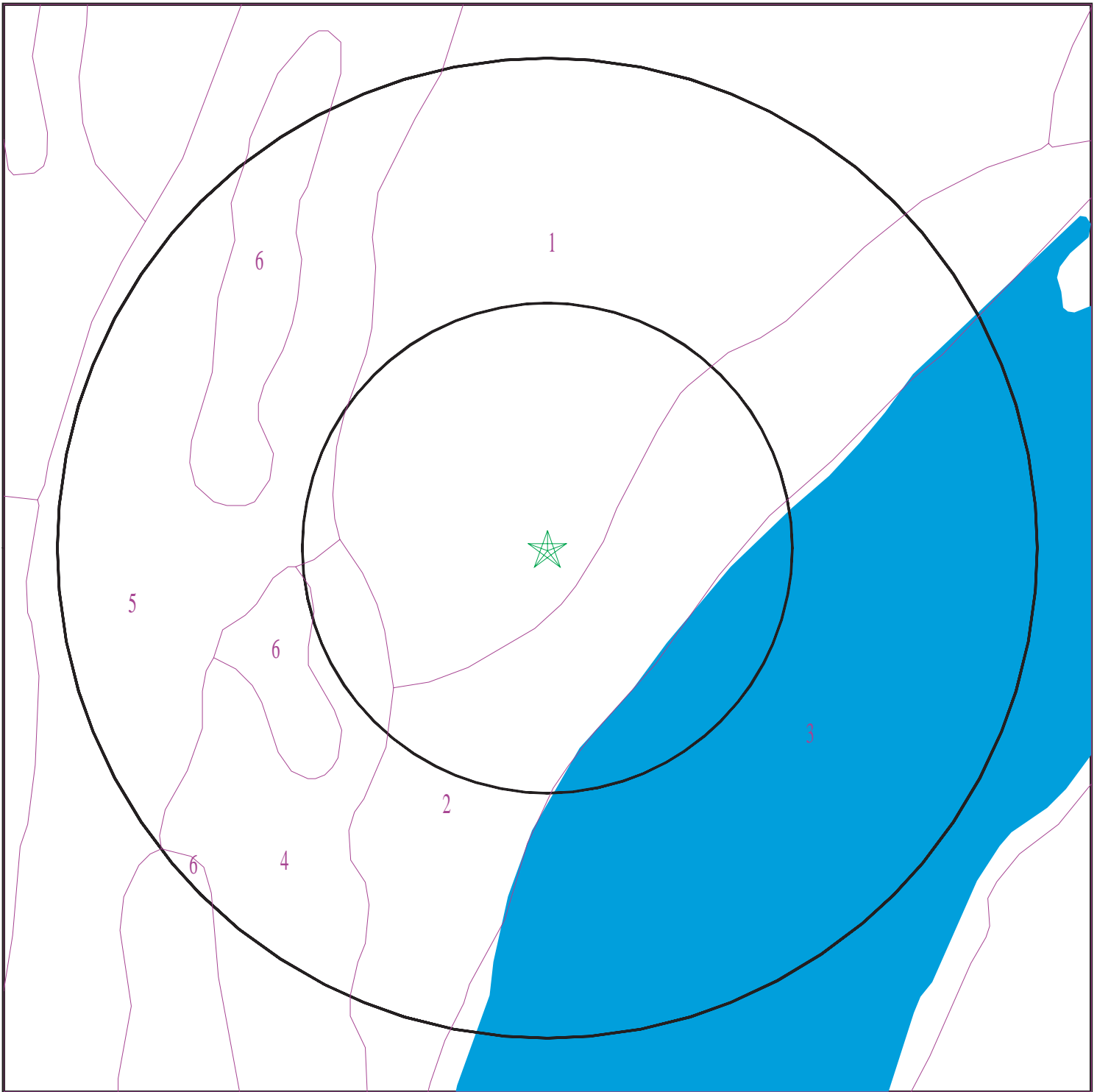
Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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 - 3076244.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water

0 1/16 1/8 1/4 Miles



SITE NAME: 155 Hamm Road
ADDRESS: 155 Hamm Road
Chattanooga TN 37405
LAT/LONG: 35.0538 / 85.3285

CLIENT: Terracon, Inc.
CONTACT: Amanda Herritt
INQUIRY #: 3076244.2s
DATE: May 23, 2011 12:56 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: SEQUATCHIE

Soil Surface Texture: 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: Low

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	9 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
2	9 inches	20 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
3	20 inches	46 inches	clay loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5
4	46 inches	61 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: STASER

Soil Surface Texture: 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 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	29 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 7.3 Min: 5.6
2	29 inches	59 inches	loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 7.3 Min: 5.6

Soil Map ID: 3

Soil Component Name: WATER

Soil Surface Texture: loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: BODINE

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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	9 inches	gravelly silt loam	Not reported	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 3.6
2	9 inches	25 inches	gravelly silty clay loam	Not reported	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 3.6
3	25 inches	64 inches	very gravelly silty clay loam	Not reported	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: FULLERTON

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	14 inches	gravelly silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	64 inches	gravelly clay	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: FULLERTON

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	9 inches	14 inches	gravelly silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	64 inches	gravelly clay	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

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>
4	USGS2323695	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

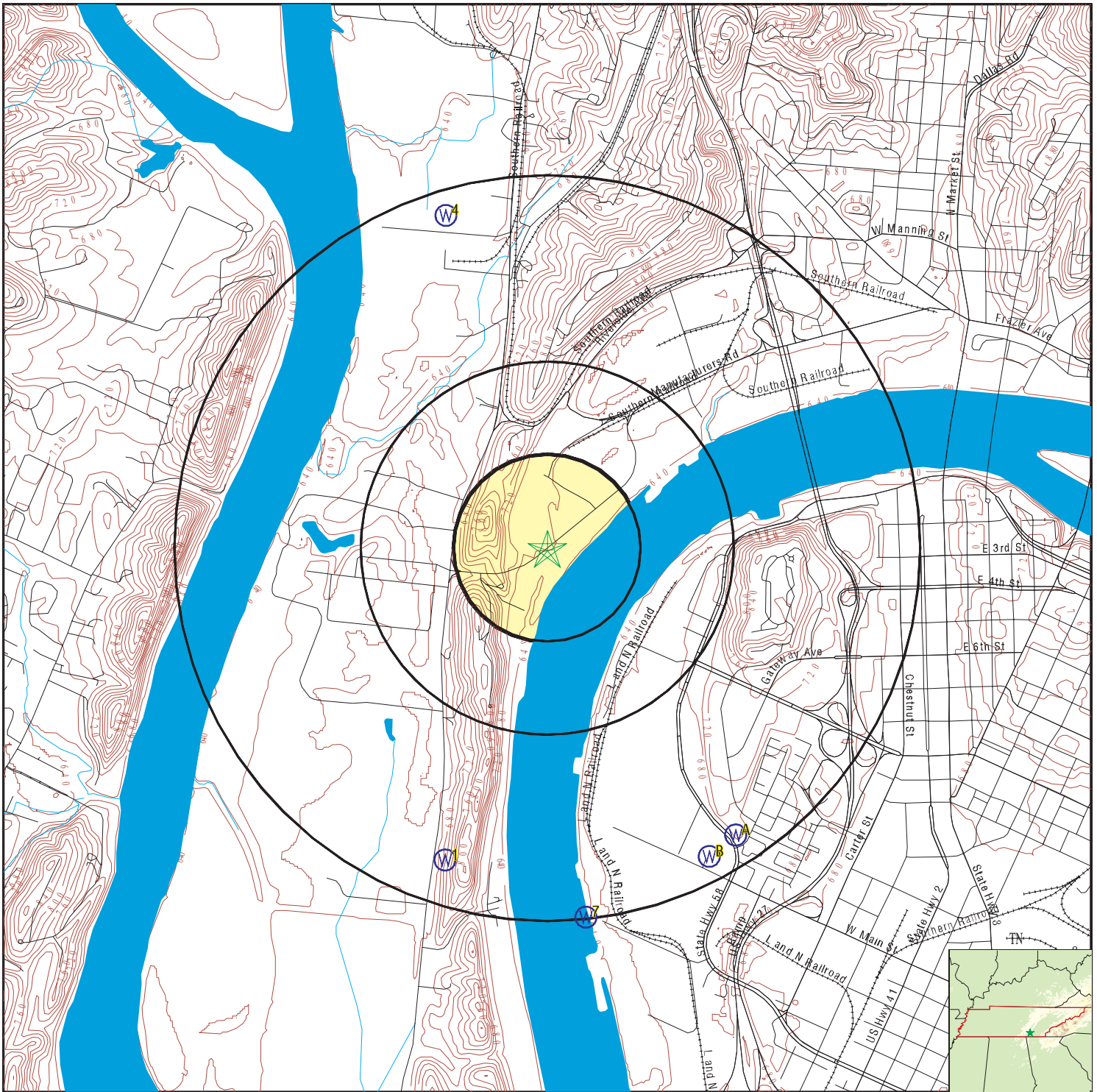
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

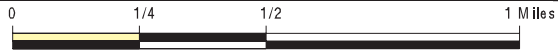
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	TN5000000000654	1/2 - 1 Mile SSW
A2	TN5000000000819	1/2 - 1 Mile SE
A3	TN5000000000802	1/2 - 1 Mile SSE
B5	TN5000000000799	1/2 - 1 Mile SSE
B6	TN5000000000655	1/2 - 1 Mile SSE
7	TN5000000000580	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 3076244.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: 155 Hamm Road
 ADDRESS: 155 Hamm Road
 Chattanooga TN 37405
 LAT/LONG: 35.0538 / 85.3285

CLIENT: Terracon, Inc.
 CONTACT: Amanda Herrit
 INQUIRY #: 3076244.2s
 DATE: May 23, 2011 12:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSW
1/2 - 1 Mile
Higher

TN WELLS TN5000000000654

County nam:	HAMILTON	Well numbr:	06501022
Owner name:	ADAMS, BILL	Addr line1:	RACCOON MTN
License co:	Not Reported	Cmpltn dat:	07/15/83 12:00:00 A
Latitude:	350230	Cmpltn tot:	Not Reported
Cmpltn est:	Not Reported	Quad numbr:	0105SE4
Driller ta:	Not Reported	Longitude:	852000
Accuracy:	Not Reported	Casing fee:	Not Reported
Wbz:	Not Reported	Descriptio:	Residential
Site id:	TN5000000000654		

A2
SE
1/2 - 1 Mile
Higher

TN WELLS TN5000000000819

County nam:	HAMILTON	Well numbr:	06500814
Owner name:	TN VALLEY AUTHORITY	Addr line1:	Not Reported
License co:	Not Reported	Cmpltn dat:	07/30/80 12:00:00 A
Latitude:	350235	Cmpltn tot:	Not Reported
Cmpltn est:	Not Reported	Quad numbr:	0105SE5
Driller ta:	Not Reported	Longitude:	851909
Accuracy:	S	Casing fee:	Not Reported
Wbz:	Not Reported	Descriptio:	Test
Site id:	TN5000000000819		

A3
SSE
1/2 - 1 Mile
Higher

TN WELLS TN5000000000802

County nam:	HAMILTON	Well numbr:	20082687
Owner name:	THE STRAUSS COMPANY	Addr line1:	1301 RIVERFRONT PARKWAY
License co:	Not Reported	Cmpltn dat:	07/03/08 12:00:00 A
Latitude:	350232	Cmpltn tot:	Not Reported
Cmpltn est:	Not Reported	Quad numbr:	0105SE8
Driller ta:	D0087707	Longitude:	851912
Accuracy:	M	Casing fee:	Not Reported
Wbz:	Not Reported	Descriptio:	Commercial
Site id:	TN5000000000802		

4
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2323695

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	350400085200001
Site name:	Hm:G-031 (15-2)	EDR Site id:	USGS2323695
Latitude:	350400	Dec lat:	35.0667405
Longitude:	0852000	Coor meth:	M
Dec lon:	-85.33329212	Latlong datum:	NAD27
Coor accr:	U	District:	47
Dec latlong datum:	NAD83	County:	065
State:	47	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	660.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle TennesseeChickamauga. Alabama, Georgia, Tennessee. Area = 1870 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	CHATTANOOGA SHALE		
Well depth:	250.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

B5
SSE
1/2 - 1 Mile
Higher

TN WELLS TN500000000799

County nam:	HAMILTON	Well numbr:	20082373
Owner name:	THE STRAUSS COMPANY	Addr line1:	1301 RIVERFRONT PKY
License co:	Not Reported	Cmpltn dat:	06/23/08 12:00:00 A
Latitude:	350231	Cmpltn tot:	Not Reported
Cmpltn est:	Not Reported	Quad numbr:	0105SE6
Driller ta:	D0087702	Longitude:	851914
Accuracy:	M	Casing fee:	Not Reported
Wbz:	Not Reported	Descriptio:	Heat Pump
Site id:	TN5000000000799		

B6
SSE
1/2 - 1 Mile
Higher

TN WELLS TN5000000000655

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

County nam:	HAMILTON	Well numbr:	20082374
Owner name:	THE STRAUSS COMPANY	Addr line1:	1301 RIVERFRONT PKY
License co:	Not Reported	Cmpltn dat:	06/24/08 12:00:00 A
Latitude:	350230	Cmpltn tot:	Not Reported
Cmpltn est:	Not Reported	Quad numbr:	0105SE8
Driller ta:	D0087703	Longitude:	851916
Accuracy:	M	Casing fee:	Not Reported
Wbz:	Not Reported	Descriptio:	Heat Pump
Site id:	TN5000000000655		

7
South
1/2 - 1 Mile
Lower

TN WELLS TN5000000000580

County nam:	HAMILTON	Well numbr:	06500820
Owner name:	TN VALLEY AUTHORITY	Addr line1:	W 19TH STREET
License co:	Not Reported	Cmpltn dat:	08/29/80 12:00:00 A
Latitude:	350222	Cmpltn tot:	Not Reported
Cmpltn est:	Not Reported	Quad numbr:	0105SE8
Driller ta:	Not Reported	Longitude:	851936
Accuracy:	S	Casing fee:	Not Reported
Wbz:	Not Reported	Descriptio:	Test
Site id:	TN5000000000580		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: TN Radon

Radon Test Results

County	Total Sites	Avg	Max	<4 pCi/L	4-10 pCi/L	10-20 pCi/L	20-50 pCi/L	50-100 pCi/L	>100 pCi/L
HAMILTON	48	1.7	6.1	43	5	0	0	0	0

Federal EPA Radon Zone for HAMILTON County: 2

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

Federal Area Radon Information for Zip Code: 37405

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.750 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.800 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 2003 & 2011 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: Tennessee Spatial Data Server

Telephone: 931-528-6481

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

County Water Wells in Tennessee

Source: Department of Environment and Conservation

Telephone: 615-532-0191

Water well locations in the following counties - Anderson, Blount, Bradley, Coffee, Cumberland, Davidson, Dickson, Hamilton, Hamblen, Jefferson, Knox, Loudon, Montgomery, Maury, Madison, Putman, Robertson, Rutherford, Shelby, Sevier, Sumner, Sullivan, Washington, Wilson, Williamson.

OTHER STATE DATABASE INFORMATION

RADON

State Database: TN Radon

Source: Department of Environment & Conservation

Telephone: 615-299-9725

Radon Test Results

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E

Site Photographs

DRAFT

155 and 159 Hamm Road Phase I ESA
155 and 159 Hamm Road ■ Chattanooga, TN
June 2011 ■ Terracon Project No. E2107081



Photo #1 View of the site looking across 155 Hamm Road toward 159 Hamm Road.



Photo #2 View of the onsite garage located at 159 Hamm Road.



Photo #3 View of the used oil AST and various drums located inside of the garage at 159 Hamm Road.

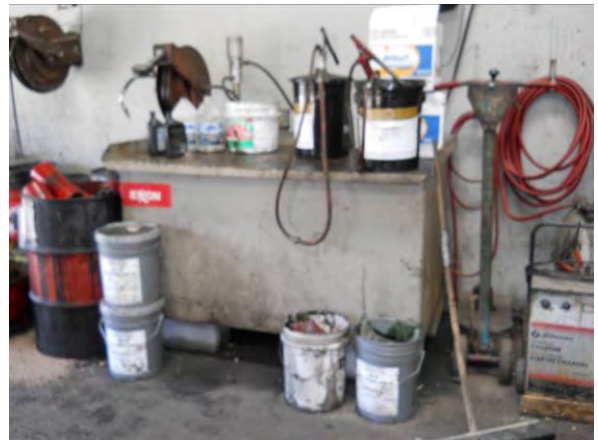


Photo #4 View of the new oil AST located inside of the garage at 159 Hamm Road.



Photo #5 View of new grease drum and various drums located inside of the garage at 159 Hamm Road.



Photo #6 View of the parts washing station located inside of the garage at 159 Hamm Road.

155 and 159 Hamm Road Phase I ESA
155 and 159 Hamm Road ■ Chattanooga, TN
June 2011 ■ Terracon Project No. E2107081



Photo #7 View of the unused water AST located at 159 Hamm Road.



Photo #8 View of the active water AST located at 159 Hamm Road.



Photo #9 View of a pole mounted electrical transformer located at the site along Hamm Road.



Photo #10 View of one of the silt and vegetation mounds located at 159 Hamm Road.



Photo #11 View of one of the emergency spill kits located in the truck parking area at 159 Hamm road.



Photo #12 View of the building pad located at 155 Hamm Road.

155 and 159 Hamm Road Phase I ESA
155 and 159 Hamm Road ■ Chattanooga, TN
June 2011 ■ Terracon Project No. E2107081



Photo #13 View of the building pad and the Chattanooga Bakery property located adjacent to the north.



Photo #14 View of the retaining wall and channel drain located at the W. boundary of 155 Hamm Rd.



Photo #15 View of the building pad located at 155 Hamm Rd. and other adjacent properties to the north of the site.



Photo #16 View of the undeveloped property located adjacent to the west of the site.



Photo #17 View of the properties located to the east of the site.



Photo #18 View of the undeveloped property located south of the site across Hamm Road.

APPENDIX F

Credentials

DRAFT

DALLAS E. WHITMILL, P.E.
SENIOR ENGINEER/ENVIRONMENTAL DEPARTMENT MANAGER

PROFESSIONAL EXPERIENCE

Dallas has over thirteen years of experience in the environmental field, and has impressive credentials in regards to managing multiple, simultaneous environmental projects to successful completion. These projects vary in scope and labor efforts, and have overlapping schedules. His ability to successfully prioritize project milestones and complete projects on or ahead of schedule has enabled Terracon to maintain long-term clients and acquire repeat and referral business.

As the leader of Terracon’s environmental group in Chattanooga, he is responsible for managing all aspects of multiple simultaneous projects, providing engineering and senior level technical support for other project managers including risk based analysis, design, construction, and installation of remediation systems, storm water plans, Phase I and Phase II Environmental Site Assessments, air permitting, and development of corrective action plans. He also assists with marketing by providing technical assistance for proposals.

Mr. Whitmill has extensive experience with the assessment and remediation of many types of sites with a wide array of contaminants. The assessments have included soil, ground water, air, and soil gas sampling. The sites range from small gas station and dry cleaner sites to large industrial facilities and clandestine methamphetamine laboratories. The contaminants assessed and remediated on these sites have ranged from metals and pesticides to light and dense non aqueous-phase liquids.

Mr. Whitmill has vast remediation experience including the design, construction, installation, and operation and maintenance of single phase and dual phase remediation systems. Additional remediation experience has include bioremediation using a wide array of bio-augmentation sources and chemical oxidation remediation using multiple chemical oxidants and risk-based corrective actions for the successful remediation of metals, dense and light non-aqueous phase liquids and other contaminants.

The extensive combined experience with assessment and remediation has allowed Mr. Whitmill to become an expert with the redevelopment of Brownfield sites for small and large clients. These clients have ranged from local developers and industries to municipalities completing work as part of EPA Brownfield Grants.

Previously, as an environmental protection specialist for the Tennessee Division of Underground Storage Tanks, he was responsible for tasks such as reviewing complex engineering reports to ensure compliance, providing technical advice to owners, operators, and consulting engineers, development conditions developing management plans for corrective action,

Contact

dewhitmill@terracon.com
 (P) 423.499.6111

Education

*B.S., Environmental Engineering,
 University of Tennessee at
 Chattanooga, 1996 Certifications*

Professional Engineer, TN

*OSHA 29 CFR 1910.120 40-Hour
 Training for HAZWOPER*

*OSHA 29 CFR 1910.120 8-Hour
 Refresher Training*

TN ESPC Level I and II Certified

*Clandestine Methamphetamine Lab
 Hygienist, TN*

Key Qualifications

Past experience with TDEC

*Senior level environmental project
 management*

*Experienced with site assessment
 and contaminant plume delineation*

*Experienced with remediation system
 design, construction and operation*

*Experience with risk based corrective
 action assessment and
 implementation*

Brownfield site management

Work History

*Aquaterra Engineering a Terracon Co,
 Project Engineer/Project Manager,
 Chattanooga, TN, 1999 - Present.*

*TDEC, Division of Underground
 Storage Tanks, Environmental
 Protection Specialist, 1998 - 1999.*

*Hummer Automotive, Assistant
 Manager / Environmental Manager,
 1993-1998*

Affiliations

*Chattanooga Manufacturer’s
 Association – Environmental
 Committee*

*Tennessee Oil Marketers’ Association
 – Environmental Committee*



Environmental



and conducting inspections to insure environmental compliance. Prior to that, as an environmental manager for an automotive company, he researched and maintained EPA compliance standards for the business including air permitting and hazardous waste disposal.

SEMINARS

Mr. Whitmill has used his diverse experience to provide educational seminars on topics such as Phase I and II Environmental Site Assessments, Brownfield Redevelopment, Permitting of Ecological Impacts, Construction Storm Water Permitting and Compliance, Methamphetamine Laboratory Remediation, and Spill Prevention Control and Countermeasure Plans. These presentations have been given at conferences such as Tennessee's Solid/Hazardous Waste Conference; East Tennessee Environmental Conference; and The National Association of Environmental Professionals annual conference. Additional audiences have included lenders, estate managers, architects, commercial developers, attorneys, and government agencies.

PUBLICATIONS

Whitmill, Dallas E., P.E. "*Meth Labs – A Melting Pot of Liabilities.*" E News, Environmental Law Section, Tennessee Bar Association. p. 4

Whitmill, Dallas E., P.E. "*Perspectives from the Field- Meth Labs: Your Neighborhood Hazardous Waste Facility.*" Environmental Practice Journal. p.187



**PAUL E. DAVIS, P.G.
PROJECT GEOLOGIST II**

PROFESSIONAL EXPERIENCE

Mr. Davis has over 12 years of experience in the environmental field as a Professional Geologist. Mr. Davis has experience with commercial Phase I and Phase II Environmental Site Assessments and the preparation, management, and implantation of soil and groundwater management plans for Underground Storage Tank (UST), drycleaner solvent contaminated, and EPA Brownfield sites. Mr. Davis has performed environmental tasks including serving as Project Specialist on numerous sites across the State of Tennessee. His responsibilities include performing field-related and data management tasks. Mr. Davis has served as Project Specialist and supervised UST closures, performed groundwater monitoring, and installed remediation systems in various UST facilities. Mr. Davis has experience in soil and groundwater environmental sampling, pump tests and logging of soil and rock borings.

Mr. Davis's experience with groundwater remediation systems includes development of site specific remediation plans, oversight of installation activities for wells and piping systems, startup testing of pumping and control systems, and operation and maintenance of system components including piping systems, pumps, valving, oil/water separators, air strippers, pressurized carbon and clay vessels, blower systems, and both PLC and relay controllers.

Mr. Davis is a Tennessee Certified Clandestine Methamphetamine Laboratory Hygienist and routinely conducts pre-testing, remediation, and post confirmation testing of methamphetamine contaminated properties across the State of Tennessee.

Additionally, Mr. Davis has experience in Landfill Construction Quality Assurance. Tasks involved included review and understanding of Construction Quality Assurance Plans and programs and implementation including field quality control testing of compacted clay liners, material sampling for pre and post-construction approvals, quality assurance oversight of geosynthetics installations, and observation and oversight of leachate collection system drainage media and piping installations. He also has experience providing CQC and CQA services for commercial, industrial and municipal projects.

PROJECT EXPERIENCE

Major Waste Companies – Mr. Davis serves as Senior Geologist developing site suitability studies, environmental monitoring, and assessment programs for groundwater and landfill gas migration. Mr. Davis completed the installation oversight of groundwater monitoring and gas observation and extraction wells at landfill sites. Additionally, he has performed field quality control and quality assurance tasks related to the construction of RCRA Subtitle C and D landfill cells and closures.

Tennessee Department of Finance and Administration – Mr. Davis served as Staff Geologist responsible for environmental field related task and report preparation. Additionally, he was responsible for the construction, installation, and maintenance of remediation systems.

CONTACT

*pedavis@terracon.com
(P) 423.499.6111*

EDUCATION

*Bachelor of Science in Geology,
University of Tennessee at
Chattanooga, December 1998.*

REGISTRATIONS

Professional Geologist, TN

CERTIFICATIONS

*Basic Training Course on
Professional Geologist,
Tennessee
OSHA 29 CFR 1920.120 40-hour
Training for Hazardous Waste
Operations, June 1999
OSHA 29 CFR 1920.120 8-hour
Refresher
ACI Level Concrete Technician
Nuclear Density Gauge Trained
American Red Cross CPR and First
Aid
Tennessee Certified Clandestine
Methamphetamine Laboratory
Hygienist*

WORK HISTORY

*Terracon Consultants, Inc., Senior
Geologist, Chattanooga, TN, 2009
– Present
Aquaterra Engineering, LLC, Senior
Geologist, 1999 – 2009*



Environmental



Major Oil Companies – Mr. Davis serves as Staff Geologist and completes UST field related tasks, performs soil and ground water monitoring, and construction, installation, and maintenance of groundwater remediation systems.



Environmental

