

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

**Tennessee Starbucks Portfolio - Five (5) Properties** 

Starbucks - Chattanooga 4503 Highway 58 Chattanooga, Tennessee 37416

> Prepared for: Cole Companies Phoenix, Arizona

**Prepared by:** 



IVI Due Diligence Services, Inc. IVI Project No.: 70923604 October 8, 2007

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#### PROPERTY CONDITION & ENVIRONMENTAL DUE-DILIGENCE

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October 8, 2007

Ms. Geri Fath Cole Companies 2555 East Camelback Road, Suite 400 Phoenix, Arizona 85106 (602) 778-8723 (tel) (602) 778-8780 (fax) gfath@colecapital.com

Re: Phase I Environmental Site Assessment Tennessee Starbucks Portfolio - Five (5) Properties Starbucks - Chattanooga 4503 Highway 58 Chattanooga, Tennessee 37416 IVI Project No.: 70923604

Dear Ms. Fath:

IVI Due Diligence Services, Inc. ("IVI") is pleased to submit this copy of our Phase I Environmental Site Assessment on the above-referenced property. This report outlines the findings of IVI's site reconnaissance, historical land use research, review of governmental records, interviews, and our Pre-survey Questionnaire.

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

Please call the undersigned at 301.907.0163 (x-14) should you have any questions.

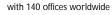
Sincerely,

IVI Due Diligence Services, Inc.

Jeremy Okrasinski Environmental Professional

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# IVI Due Diligence Services, Inc. PROJECT ENVIRONMENTAL OVERVIEW

# Starbucks - Chattanooga 4503 Highway 58 Chattanooga, Tennessee

Category	No Further Investigation	Operations and Maintenance (O&M)	Additional Investigation Recommended	Abatement/ Remediation Recommended	Estimated Cost
Historical Review	✓				
Regulatory Review	✓				
Recognized Environmental Conditions on Neighboring Properties	✓				
On-Site Operations	✓				
Bulk Storage Tanks	✓				
Polychlorinated Biphenyls (PCBs)	✓				
Asbestos-Containing Material (ACM)	✓				
Radon	✓				
Lead-Based Paint	✓				
Lead-in-Drinking Water	✓				
Data Gaps	✓				

further investigation is currently recommended.



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# **1.0 EXECUTIVE SUMMARY**

This report documents IVI's findings from our Phase I Environmental Site Assessment on the Starbucks - Chattanooga (the "Subject"), located at 4503 Highway 58, Chattanooga, Tennessee. The property, which is situated in a suburban area characterized by commercial retail and office development, consists of a 0.55-acre parcel improved with a recently constructed, free-standing retail building occupied by Starbucks Coffee Company. The Subject appears to have been a residential property, converting to commercial retail usage sometime in the early 1950s. The Subject was used as a Pizza Hut restaurant, and converted to a Waffle House restaurant in 1973. The Waffle House was closed and demolished prior to 2005 and the property was vacant and unused until the construction of the existing improvements in 2007.

The purpose of this Phase I Environmental Site Assessment was to assess existing site conditions and render an opinion as to the identified or potential presence of recognized environmental conditions in connection with the property within the scope and limitations of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-05 and the limitations identified herein. Exceptions to or deletions from the scope of work are described in Section 2.0.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject and no further investigation is currently recommended.



# 2.1 General

IVI was retained by Cole Companies to prepare a Phase I Environmental Site Assessment, in conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E1527-05 on the Subject in accordance with our Agreement dated September 19, 2007.

# 2.2 Purpose and Scope

# 2.2.1 Purpose

The purpose of this report is to identify Recognized Environmental Conditions in connection with the property, using the methodology recommended by the American Society for Testing and Materials (ASTM) in order to qualify for the innocent landowner defense to CERCLA liability and/or to help understand potential environmental conditions that could materially impact the operation of the business associated with the Subject. Specifically, this methodology is referred to as *Standard Practice for Environmental Site Assessments: Phase l Environmental Site Assessment Process* Designation: E 1527-05.

The term Recognized Environmental Conditions is defined by the American Society for Testing and Materials (ASTM) Standard E 1527-05 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 a 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 in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public 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."

# 2.2.2 Scope

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.



Of importance, Cole Companies is advised that federal, state, and local laws may impose environmental assessment obligations beyond the scope of this practice. Cole Companies is also notified that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Subject that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for noncompliance.

The specific scope of this assignment included the following:

**2.2.2.1** Performing a site reconnaissance to characterize on-site conditions and assess the site's location with respect to surrounding property uses and natural surface features. In addition, IVI conducted a reconnaissance of the surrounding roads and readily accessible adjacent properties to identify obvious potential environmental conditions on neighboring properties. Photographs taken as part of the site reconnaissance are provided in Appendix A.

The site visit was conducted on October 3, 2007, by Ms. Deena Flowers representing IVI. The site was represented by Mr. Brian Powell, the building engineer. It was sunny and the temperature was approximately 88° F at the time of our site survey. IVI conducted the site reconnaissance in a systematic manner focusing initially on the exterior, which was surveyed in a grid pattern. IVI also surveyed a representative sampling of the interior spaces in a systematic manner.

**2.2.2.2** Interviewing persons familiar with the property to obtain information on present and previous on-site activities potentially resulting in the environmental degradation of the site or adjoining properties. A Pre-survey Questionnaire to be filled out and returned to IVI by someone knowledgeable about the site was provided to the Cole Companies. A copy of the Pre-survey Questionnaire is provided in Appendix B.

The following table presents a summary of the individuals contacted or to whom requests for documentation were made as part of this assessment:

Name	Affiliation	Telephone No.
Roger Taylor	Chattanooga Land Development - Bldg Inspection	(423) 757-5413
Mr. Jerry Bonner	Hamilton County Assessor of Property	(423) 209-7300



Name	Affiliation	Telephone No.
Ms. Merry Grogan	United States Department of Agriculture, Natural Resources Conservation Service Chattanooga Field Office	(423) 894-1687
Mr. Brian Powell	RBI Retail Builders, Inc.	(615) 754-6324

- **2.2.2.3** If provided, reviewing of information such as previously prepared appraisals, building plans and specifications, and environmental reports.
- **2.2.2.4** Reviewing readily available historical documents, such as topographic maps, aerial photographs, city directories, Sanborn Fire Insurance Maps and atlases, to identify previous activities on and in the vicinity of the Subject. Copies of these documents are included in Appendix C.
- 2.2.2.5 Reviewing readily available environmental databases maintained by federal, state, and local agencies within the approximate minimum search distances as described within the Regulatory Review Section 6.0 of this report. A copy of the Computerized Environmental Report, provided by Environmental Data Resources, Inc. can be referenced in Appendix D.
- **2.2.2.6** Conducting a visual survey of readily accessible common areas to identify suspect asbestos containing materials (ACM).

THIS LIMITED SURVEY IS NOT TO BE CONSTRUED AS A COMPREHENSIVE ASBESTOS SURVEY, WHICH OFTEN ENTAILS DESTRUCTIVE TESTING OR THE SURVEY OF AREAS BEHIND WALLS, ABOVE CEILINGS, IN TENANT SPACES AND IN OTHER TYPICALLY INACCESSIBLE AREAS. MOREOVER, IVI DOES NOT WARRANT THAT ALL ACMs AT THE SUBJECT HAVE BEEN IDENTIFIED.

- **2.2.2.7** Reviewing published radon occurrence maps to determine whether the site is located in an area with a propensity for elevated radon concentrations.
- **2.2.2.8** An analysis of mold and/or mold issues were beyond the scope of this report.



**2.2.2.9** Assessing the age of the Subject to determine whether it is predisposed to contain lead-based paint. During our walkthrough survey, IVI noted the condition of the paint observed.

# 2.3 Data Gaps

According to § 3.3.20 of ASTM Standard E 1527-05 a data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts to gather same. Data gaps may result from incompleteness in any of the activities required by the by the ASTM Standard. The following data gaps occurred in connection with this report:

Data Gap	Explanation	Significance of Gap
Site History	History not conducted back to a time when the site was undeveloped land (See § 5)	Low - not likely to alter Report's conclusions due to IVI's diligent search of at least four (4) standard historical sources of information to include aerial photographs, historic topographic maps, city directory abstracts, and interviews with knowledgeable individuals who were familiar with the property. Based upon the foregoing, coupled with IVI's regulatory database review and site reconnaissance, these data gaps represent no significant concern and no further action is required.
Site History	Site history not conducted in 5-year intervals (See § 5)	Low - not likely to alter Report's conclusions
User Interview	AAI User Questionnaire not returned to IVI	Moderate - IVI recommends a completed AAI User Questionnaire be obtained.
Current Owner or Operator Interview	Pre-Survey Questionnaire not returned to IVI	Low - not likely to alter Report's conclusions
Former Owner or Operator Interview	Unable to interview former site owner or operator due to inability to locate	Low - not likely to alter Report's conclusions
Governmental Records	FOIAs not returned (See § 8.4)	Unknown. However, if receipt of FOIAs alter Report's conclusion, Cole Companies will be notified

Based upon our historical review, site inspection, interviews and Regulatory Database Review, there were no significant data gaps with respect to our assessment which would warrant a further investigation. As such, no further action is required.



IVI Project No.:	70923604
Project Name:	Starbucks - Chattanooga
Street Address:	4503 Highway 58
City, State and Zip:	Chattanooga, Tennessee 37416
Primary Use:	Free-standing retail building
Year Built and Age of Improvements:	2007 (recently constructed)
Site Area:	0.55 Acres
Building Size:	1,850 SFG
Number of Buildings:	One (1)



# 4.1 **Property Location**

The site is located at 4503 Highway 58 in Chattanooga, Hamilton County, Tennessee and is identified on local tax maps as Parcel No. 129H E 011. Refer to the Site Plan provided within Appendix C.

## 4.2 Surrounding Land Use

The property is located in a suburban setting characterized by commercial retail and office development. The following is a tabulation of surrounding property usage:

Direction	Adjacent Properties	Surrounding Properties
North	Vacant, cleared land (Uncle Bob's Self Storage to expand here).	A church and an electrical power substation.
South	Across Highway 58 are an Eckerd Drug Store (southwest) and a Wendy's (southeast).	The intersection of Highway 58 and Inman Lane with an Auto Car Wash, Subway Sandwiches, Krystal Restaurant (southwest), BiLo Grocery, Sports Spectrum and AmSouth Bank (southeast) beyond.
East	Century 21 Real Estate Office.	Carolyn's Florist and Gifts, followed by Used Auto Sales and a Blockbuster.
West	Kleen-A-Matic drycleaners.	The Steel Horse Saloon, followed by Uncle Bob's Self Storage.

The adjacent dry cleaning facility known as Kleen-A-Matic, was identified on EDR's Drycleaner Database, however, the facility is not listed in any databases indicating that it is a generator of hazardous waste, nor is it reported as having had any spills, releases, or violations. Refer to Sections 5.6 and 6.2 for more information regarding same.

# 4.3 Physical Site Setting

# 4.3.1 Size and Shape of Parcel

The property is irregular in shape, approximately 0.55-acres in size and exhibits road frontage along Highway 58 to the south.

# 4.3.2 Topography

The site slopes gently from the north to the south. The topography of the area is best described as hilly. Properties to the west are at a slightly higher topographic elevation. According to the United States Geological Survey (USGS) *East Chattanooga, TN* 7.5 Minute Series topographic



map, the Subject's topographic elevation is approximately 770' above mean sea level (msl).

# 4.3.3 Surface Waters and Wetlands

#### **Surface Waters**

There are no surface waters on or adjacent to the Subject. The nearest surface water body is an unnamed tributary of the Tennessee River, located approximately 1,200 feet to the north.

# Wetlands

IVI did not observe any areas suspected to be wetlands on-site.

# 4.3.4 Soils, Geology and Groundwater

#### Soils

According to the *Soil Survey of Hamilton County, Tennessee*, dated 1982, issued by the United States Department of Agriculture, Soil Conservation Service, soils at the site are classified as Fullerton-Urban Land (FwD) series.

Fullerton soils are gently sloping to steep, cherty, well-drained soils that are formed in residuum of limestone. These soils are extremely acidic, except in areas where the surface soils have been limed. Urban Land is generally those soils that have been so altered by human activities; the soils have been rendered unidentifiable. The soils occur on 3 to 40% slopes.

According to a previous subsurface investigation report, soils at the Subject appear to be mixes of highly plastic fill material from the surface to about three feet below ground surface (bgs), then residual soils composed of moderately to highly plastic clay with chert fragments.

# Geology

There are no predominant geological surface features such as rock outcroppings on the Subject. According to the aforementioned Soil Survey, bedrock in the area is located at a depth greater than 5' bgs.

The Subject is located within the southern end of the Appalachian Valley and Ridge Physiographic Province of Tennessee. The formations unlying the property consist primarily of limestone, dolomite, shale and sandstone. Bedrock is shown through folding activity to be composed of Ordovician



and Cambrian limestone, shale, and sandstone with outcrops of Devonian and Mississippian limestone and chert in northern areas.

# Groundwater

Under natural, undisturbed conditions, shallow groundwater flow generally follows the topography of the land surface and on this basis, the topography suggests that groundwater flow across the site is in a northerly direction. However, localized conditions can alter flow direction and thus the presumed flow may not coincide with the actual in the subject area.

The previous subsurface investigation did not report encountering groundwater at or before 20' bgs. Therefore, shallow groundwater in the vicinity of the site is anticipated to be encountered at a depth of greater than 20' below ground surface.

#### 4.4 Site Improvements

#### 4.4.1 Utilities

The Subject is served with the following utilities:

Water:	Tennessee American Water Company
Sanitary Sewer:	Hamilton County
Storm Sewer:	Hamilton County
Electric:	Electric Power Board (EPB)
Natural Gas:	Chattanooga Natural Gas

According to the *Annual Drinking Water Quality Report* for the Chattanooga area, published by the Tennessee American Water Company, the drinking water supplied to the Subject meets or exceeds all state and federal regulations.

Stormwater runoff collected by catch basins is discharged into the municipal stormwater management system.

# 4.4.2 Building Description

The Subject is improved with a recently constructed, one-story freestanding commercial retail building. Site improvements include only the subject structure and ancillary site improvements. The building is concrete slab-on-grade with a superstructure of steel frame. Exterior walls feature brick and glass. The flat roof is covered with a rubber membrane built-up roofing system.



Interior finishes include floor coverings of resilient flooring; walls of painted gypsumboard and ceilings typically consist of painted drop ceiling tiles.

Heating and air conditioning is provided by electric and natural gassupplied rooftop package units. The Subject is not provided with vertical transportation systems.

# 4.5 Current Property Use

The subject property is developed with a free-standing commercial retail building occupied by Starbucks Coffee Company. The store opened for business on October 3, 2007, the day of the site inspection. Based on the operations currently conducted at the Subject, significant quantities of hazardous waste are not generated. The current on-site activities are not suspected to have degraded the environmental quality of the subject site.

# 4.6 Environmental Permits

Based on our research, no environmental permits such as wastewater discharge, National Pollutant Discharge Elimination System (NPDES), air emissions, or petroleum bulk storage (PBS) tank registrations are required at the Subject.

#### 4.7 Plans and Specifications

Neither building drawings nor specifications were provided for our review.



# 5.1 Historical Summary

The Subject appears to have been a residential property, converting to commercial retail usage sometime in the early 1950s. The Subject was used as a Pizza Hut restaurant, and converted to a Waffle House restaurant in 1973. The Waffle House was closed and demolished prior to 2005 and the property was vacant and unused until the construction of the existing improvements in 2007.

# 5.2 Topographic Maps

IVI reviewed the USGS *East Chattanooga, TN* 7.5 Minute Series topographic map of the Subject area, which is based on aerial photography taken in 1968 and was last revised in 1988. The topographic map identifies a small structure, likely a residence or a small commercial building, on the subject property. This indicates that the property was likely developed at least since 1968. Of note, no industrial facilities, landfills or wetlands were identified on or adjacent to the Subject.

In addition, IVI reviewed historic USGS *East Chattanooga, TN* 7.5 Minute Series topographic maps of the subject area provided by Environmental Data Resources, Inc. (EDR). Specifically, maps based on aerial photography taken in 1968, 1969, and 1976 were reviewed. The following summarizes the results of this review:

Year	Subject Property	Surrounding Properties
1968	The Subject appears developed with a small residential or commercial building.	Surrounding properties to the east, west, and south appear developed with either residential or commercial structures. A church and a power substation are shown to the north.
1969	No specific building or development is shown on this map.	No significant changes, except for commercial development along the Highway 58 corridor to the east and west.
1976	No significant changes are noted in this map.	No significant changes, except for additional commercial development along the Highway 58 corridor to the east and west.

# 5.3 Historical Maps

# Sanborn Fire Insurance Maps (Sanborn Maps)

Sanborn Maps constitute a source of prior site uses of real property for many cities and towns in the United States. The maps were originally created to assist insurance underwriters in understanding the potential fire risk of structures requiring insurance; however, they are also useful in determining the previous uses of a property. Sanborn Maps often contain information relating to uses of individual structures, location of certain petroleum and chemical storage tanks,



and the storage of other potentially toxic substances. Sanborn Maps begin their coverage in 1867 and continue through the 1990s.

IVI had a search of Sanborn Maps conducted. This search did not identify Sanborn Map coverage for the subject site. Searching an information source such as Sanborn Maps constitutes part of the due-diligence necessary for an Environmental Site Assessment. The lack of Sanborn Mapping suggests that there was no historical industrial activity on or in the immediate vicinity of the subject site.

# 5.4 Aerial Photographs

Aerial photographs frequently provide visual documentation of site conditions at the time of the photographs. Activities such as dumping or industrial use of a site can often be discerned through the examination of aerial photographs. IVI reviewed historic aerial photographs provided by the USDA Natural Resources Conservation Service (NRCS), Chattanooga Field Office, TerraServer, Hamilton County Geographical Information Systems (GIS), and EDR. The following is a synopsis of the aerial photographs reviewed:

Year	Subject Property	Adjacent and Surrounding Properties
1953	There appears to be a building located on the eastern portion of the Subject.	Adjacent and surrounding properties appear to be a mix of residential and commercial properties along the Highway 58 corridor to the east and west. Residential neighborhoods are shown to the north and south.
1964	The Subject appears vacant and cleared.	No significant changes are noted in this photograph.
1972	No significant changes are noted in this photograph.	No significant changes are noted in this photograph.
1981, 1985	The Subject appears developed with a commercial building.	No significant changes are noted in this photograph.
1997	The Subject is developed with a commercial building on the eastern portion, with parking areas located along the northern and western portions of the site.	No significant changes are noted in this photograph.
2001	No significant changes are noted in this photograph.	No significant changes are noted in this photograph.

# 5.5 Chain-of-Ownership

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.



## **5.6 Previous Reports**

IVI reviewed several previous reports prepared for the Subject and provided to IVI by the client. The information obtained was not verified for accuracy by IVI and a critique of the reports was beyond the scope of this assessment. The following reports were reviewed:

- Phase I Environmental Site Assessment, Former Waffle House Property, dated November 27, 2006, prepared by Marion Environmental, Inc. (MEI) on behalf of Capital Bank & Trust Company, Starbucks Coffee Company, and NENR Investments, LLC. At the time of this previous assessment, the subject site was vacant land. The report states that the property was previously developed with a building containing a Waffle House restaurant, but the building had been demolished and the debris had been removed. The report identified the adjacent drycleaner having operated since at least 1959. The drycleaner property reportedly utilizes a septic system, and it was determined that the possibility of subsurface contamination existing and spreading from the drycleaner was "slightly higher than usually associated with a direct sewer connection". A subsurface assessment was not recommended, because the drycleaner is registered and the responsible party was identified. However, MEI stated that if further development of the property was planned, including commercial restaurants or stores, a vapor survey should be conducted. The vapor survey would be delineated by the footprint of the proposed building(s) to confirm the presence or absence of vapors emanating from soil or groundwater contaminated by chemicals typically associated with drycleaning activities. No other Recognized Environmental Conditions (RECs) were noted.
- Soil Vapor Survey Report, dated January 19, 2007, prepared by MEI, on behalf of NENR Investments, LLC. The survey was performed to confirm the presence or absence of vapors emanating from soil or groundwater contaminated by chemicals potentially released from the adjacent drycleaner, as identified in the aforementioned Phase I. Briefly, the scope of this investigation included the installation of 6 Gore-Sorber modules in a grid-pattern within the proposed building footprint. The modules were installed to an average depth of 30" bgs. The modules were left in place for a period of 11 days. Modules were then retrieved, sealed, and submitted for laboratory analysis of volatile organic compounds (VOCs) and naphthalene, a component found in Stoddard solution, the type of cleaning solution used at the adjacent drycleaner.

Two contaminants of concern were detected in the vapor survey, 1,4dichlorbenzene and naphthalene; however, the concentrations were below the permissible exposure limits (PELs) as established by the National Institute of Occupational Safety and Health (NIOSH) and the Tennessee



Occupational Safety and Health Administration (OSHA). These agencies regulate the exposure of vapors migrating from the subsurface to onsite workers or patrons in a commercial building. It was concluded that there would be no threat to onsite workers or patrons due to the adjacent drycleaner.

• *Report of Geotechnical Engineering Study*, dated February 22, 2007, prepared by Tri-State Testing & Drilling, Inc. (TST&D) on behalf of NENR Investments, LLC. The purpose of this investigation was to obtain data on general subsurface conditions and to provide recommendations for design and construction of foundations for the new development (Starbucks building, landscaping, and parking areas). Four soil borings were installed at the Subject, two to a total depth of 10' bgs, and two to a depth of 20' bgs. Soils at the Subject were identified as a mix of highly plastic fill material from the surface to about 3' bgs, then residual soils composed of moderately to highly plastic clay with chert fragments were identified. Groundwater was not encountered during this study.

# 5.7 City Directories

City Directories provide tenant listings, by address, for every year covered by the directory service. IVI commissioned EDR to obtain a historical City Directory Abstract for the Subject. This review yielded the following information:

Year	Subject Property	Surrounding Properties
1966	Address not listed in research source	<u>Highway 58:</u> Kleen-A-Matic (4501); Red Food Stores (4502); Tracey Rexall Pharmacy (4506); Gannaway-Riley 5&10 Cent Store (4508); Residence (4509) <u>Innwood Lane:</u>
		Residence (4407); GC Gibson MD (4433); Permutit Co. (The Pfaulder Co. (4435); Faye's Shoppe of Beauty (4437); Stanley's Barber Shop (4439)
1973	Address not listed in research source	<u>The following listings are different from the 1966</u> <u>Directory:</u> Raylass Dept. Store (4502); Chattanooga Federal Savings & Loan Assn. (4506) Art Taylor & Assoc. Real Estate (4433);
1979	4505 Highway 58: Waffle House)	No significant changes since the previous 1973 Directory
1984	4505 Highway 58: Waffle House)	No significant changes since the previous 1979 Directory



Year	Subject Property	Surrounding Properties
1988-	4505 Highway 58: Waffle	No significant changes since the previous 1984
2003	House)	Directory

#### 5.8 Interviews

According to Mr. Joe Williams, Managing Broker of the Century 21 business adjacent and east of the Subject, the Subject was previously used as a Waffle House and prior to that, a Pizza Hut restaurant. The Century 21 real estate office was formerly used as a bank. Mr. Williams has been operating the Century 21 real estate office since 1974. Mr. Williams was not aware of any previous gas stations, junkyards, automotive centers, or other industries on the Subject that may have adversely affected the property.

According to Mr. Brian Powell, property superintendent and site contact, who has been involved with the property for the past year, the Subject was previously a Waffle House restaurant prior to construction of the existing improvements. Mr. Powell stated that the previous building was removed by others prior to his involvement. He stated that the Subject had only the foundation of the previous building, which was removed. Mr. Powell stated that the Waffle House had a grease trap which was also removed because a new, larger grease trap was to be installed as part of the new build-out.

According to employees at the Kleen-A-Matic drycleaner, adjacent and west of the Subject, the Kleen-A-Matic has operated at that location since 1950. The type of solvent that is used is Stoddard Solvent. According to Mary, a store employee, the existing dry cleaning machine has operated on-site since at least 1980.



A copy of regulatory database information contained within a Computerized Environmental Report (CER) provided by Environmental Data Resources, Inc. (EDR) appears in Appendix D. The CER is a listing of sites identified on select federal and state standard source environmental databases within the approximate minimum search distance specified by ASTM Standard Practice for Environmental Site Assessments E 1527-05. IVI reviewed each environmental database to determine if certain sites identified in the CER are suspected to represent a material negative environmental impact to the Subject. The following table lists the number of sites by regulatory database within the prescribed minimum search distance appearing in the CER.

Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD	
Federal National Priorities List (NPL) Site List	One-Mile	0	
Federal Delisted NPL Site List	One-Half Mile	0	
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	One-Half Mile	0	
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	One-Half Mile	0	
Federal Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) List	One-Half Mile	0	
Federal RCRIS Generators List	On-Site and Adjoining Properties	0	
Federal Corrective Action Tracking System (CORRACTS)	One-Mile	0	
Federal Emergency Response Notification System (ERNS) List	On-Site	0	
Federal Institutional/Engineering Control Registries	On-Site	0	
Tennessee and Tribal Lists of NPL Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Mile	0	
Tennessee and Tribal Lists of CERCLIS Equivalent Hazardous Waste Sites Identified for Investigation and/or Remediation	One-Half Mile	0	
Tennessee and Tribal Landfills or Solid Waste Facilities List	One-Half Mile	0	
Tennessee and Tribal Registered Underground Storage Tank (RUST) Facility List	On-Site and Adjoining Properties	0	
Tennessee and Tribal Leaking UST/Spill List	One-Half Mile	9	
Tennessee and Tribal Institutional/Engineering Control	On-Site	0	



Databases Reviewed	Approximate Minimum Search Distance (AMSD)	Number of Sites Within AMSD
Registries		
Tennessee and Tribal Voluntary Cleanup Sites	One-Half Mile	0
Tennessee and Tribal Brownfields Sites	One-Half Mile	0

The CER identified 28 "Orphan Sites". "Orphan Sites" are those sites that could not be mapped or "geocoded" due to inadequate address information. Refer to the CER for a list of these "Orphan Sites". IVI attempted to locate these sites via a review of street maps, vehicular reconnaissance and/or interviews with people familiar with the area. "Orphan Sites" that were identified in this manner were analyzed in their respective regulatory database below.

A description of the databases reviewed by IVI and an analysis of sites identified within the prescribed search area are presented below.

#### 6.1 Federal Databases

#### NPL

The NPL database is a listing of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "Superfund"). A site must be on the NPL to receive money from the Trust Fund for Remedial Action.

Analysis/Comment: The CER did not identify NPL sites within the AMSD.

# **Delisted NPL Site List**

The EPA may delete a final NPL site if it determines that no further response is required to protect human health or the environment. Under Section 300.425(e) of the National Contingency Plan (55 FR 8845, March 8, 1990). Sites that have been deleted from the NPL remain eligible for further Superfund-financed remedial action in the unlikely event that conditions in the future warrant such action. Partial deletions can also be conducted at NPL sites.

*Analysis/Comment:* The CER did not identify Delisted NPL sites within the AMSD.

# CERCLIS

CERCLIS is the USEPA's system for tracking potential hazardous-waste sites within the Superfund program. A site's presence on CERCLIS does not imply a



level of federal activity or progress at a site, nor does it indicate that hazardous conditions necessarily exist at the location. Within one year of being entered into CERCLIS, the USEPA performs a preliminary assessment of a site. Based upon the results of the preliminary assessment, the USEPA may conduct additional investigation, which could lead to a site being listed on the NPL.

Analysis/Comment: The CER did not identify CERCLA sites within the AMSD.

# **CERCLIS No Further Remedial Action Planned (NFRAP) Sites**

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from the CERCLIS list. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to warrant Federal Superfund Action or NPL consideration.

*Analysis/Comment:* The CER did not identify CERCLA NFRAP sites within the AMSD.

#### **RCRIS TSD**

The RCRIS TSD contains information pertaining to those facilities that treat, store, or dispose of hazardous waste. While these facilities represent some form of hazardous waste activity, they are most significant if determined to be out of compliance or to have violations.

*Analysis/Comment*: The CER did not identify RCRIS TSD facilities within the AMSD.

#### **RCRIS** Generators

IVI reviewed the list of sites, which have filed notification with the USEPA in accordance with RCRA requirements. These sites include generators of hazardous waste regulated under RCRA. Under RCRA, hazardous waste generators are classified by the quantity of hazardous waste generated in a calendar month into the following categories: Large Quantity Generator, greater than 1,000 kilograms (kg); Small Quantity Generator, 100 to 1,000 kg; and Conditionally-Exempt Small Quantity Generator, less than 100 kg. RCRA Generators, while they represent some form of hazardous waste activity, are most significant if they are determined to have Class I Violations or to be non-compliant.

*Analysis/Comment:* The CER did not identify RCRA Generators within the AMSD.



# Corrective Action Tracking System (CORRACTS)

CORRACTS is a list of facilities that are found to have had hazardous waste releases and require RCRA corrective action activity, which can range from site investigations to remediation.

*Analysis/Comment:* The CER did not identify CORRACTS sites within the ASMD.

# ERNS

The ERNS is a database of notifications of oil discharges and hazardous substance releases made to the Federal government. These notifications are used by "On-Scene Coordinators" to determine an emergency response and release prevention. When a call is made to the National Response Center or one of the 10 USEPA Regions, a report is created containing all of the release information that the caller provided. This report is transferred to an appropriate agency to evaluate the need for a response and the records are electronically transferred to the ERNS database. As such, if a reported release of oil or a hazardous substance is deemed to require a response, it should also be listed in the appropriate federal or state environmental database such as CERCLIS, state equivalent CERCLIS, or state leaking underground storage tank or spills lists.

Analysis/Comment: The CER did not identify the Subject on the ERNS database.

# Federal Institutional Control/Engineering Control Registries

These Federal registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or effect human health. 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 (Activity and Use Limitations) are generally required as part of institutional controls.

*Analysis/Comment*: The CER did not identify the Subject on the Federal Institutional or Engineering Control registries.



# 6.2 Tennessee Department of Environment & Conservation (TNDEC) and Tribal Databases

#### Tennessee and Tribal NPL Equivalent Hazardous Waste Sites (HWS)

The Tennessee and Tribal NPL Equivalent HWS list is an inventory of toxic sites listed by Tennessee and/or Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

*Analysis/Comment*: The CER did not identify Tennessee and/or Tribal NPL Equivalent Hazardous Waste sites within the AMSD.

#### Tennessee and Tribal CERCLIS Equivalent Hazardous Waste Sites (HWS)

The Tennessee and Tribal CERCLIS Equivalent HWS list is an inventory of toxic sites listed by Tennessee and/or Tribal Environmental and Health Authorities. These sites are either under remediation, or are currently under evaluation for further action, if necessary.

*Analysis/Comment*: The CER did not identify Tennessee and/or Tribal CERCLIS Equivalent Hazardous Waste sites within the AMSD.

#### Tennessee and/or Tribal Solid Waste Facilities (SWF) List

The SWF list is an inventory of landfills, incinerators, transfer stations, and other sites that manage solid wastes.

Analysis/Comment: The CER did not identify SWF sites within the AMSD.

# Tennessee and/or Tribal Registered Storage Tanks (RST) Facility List

The RST facility list is an inventory of registered liquid bulk storage tanks. Inclusion of a site on the RST list does not necessarily constitute environmental contamination, but instead merely indicates the presence of registered bulk storage tanks.

*Analysis/Comment*: The CER did not identify any Registered Storage Tank sites within the AMSD.

# Tennessee and/or Tribal Leaking Underground Storage Tanks (LUST) List, and Tennessee LUST TRUST (Fund-eligible) List

Tennessee was granted state program approval of Leaking Underground Storage Tank (LUST) sites in 1998. The Tennessee Department of Environment and



Murray Hills 76

Fast Food & Fuel

4345 Hwy 58

4600 Hwy 58

#201

0.32

0.27

Completed Tank

Closure

Completed Tank

Closure

Conservation (TDEC) regulates reported spills and leaks, both active and inactive. It includes stationary and non-stationary source spills reported to state, tribal and federal agencies, including remediated and contaminated leaking UST sites.

Additionally, information on leaking UST sites that is available is included in the list of Fund-eligible sites (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.

The Historical LUST databases were not included in this assessment, as the databases have not been updated in since 2005.

**Property Name/** Distance Direction Presumed **Regulatory Status** Address (Mile) Hydrogeologic Relationship Highway 58 0.10 West Completed Tank Crossgradient Chevron Closure 4434 Hwy 58 0.28 West-Texaco Crossgradient Completed Tank 4408 Hwy 58 Southwest Closure/Trust Eligible

Crossgradient

Crossgradient

*Analysis/Comment*: The CER identified the following LUST sites within the AMSD:

West-

Southwest

East

The above LUST sites have reported tank closures and are not listed as priority sites in the database. Additionally, no reports of free product, groundwater contamination, or similar issues have been identified. Additionally, based on their crossgradient topographic locations and respective distances from the Subject, these facilities are not suspected to have had a negative environmental impact on the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Favorite Market Hwy 58/Cross St.	0.28	West- Southwest	Crossgradient	Case Closed
Conoco #42065 4414 Hwy 58	0.10	East	Crossgradient	Case Closed/Trust Eligible
Former Hwy 58 Shell 4531 Hwy 58	0.11	East	Crossgradient	Case Closed



The above listed LUST facilities have received a "Case Closed" status from the Tennessee Department of Environment and Conservation (TDEC). A Case Closed status is granted to those sites which do not exhibit levels of contamination requiring remediation, have been remediated to the satisfaction of TDEC, or are not suspected to represent a significant threat to human health or the environment. As such, none of these sites are suspected to have had a negative environmental impact on the Subject.

Property Name/ Address	Distance (Mile)	Direction	Presumed Hydrogeologic Relationship	Regulatory Status
Power Equipment Company 4295 Hwy 58	0.36	West- Southwest	Crossgradient	Tanks Closed/Trust Eligible
Closed BP Oil 4428 Hwy 58	0.12	East	Crossgradient	No Tank Information/Trust Eligible

The above LUST TRUST facilities are eligible for funding from the Tennessee Petroleum UST Fund, which, upon payment of a deductible for each release reported, provides money to assist with remediation of contamination, if needed. The facilities have paid money into the fund in order to be eligible. While specific information regarding the type or date of release is not available for the above facilities, the facilities are not considered an environmental concern to the Subject, based on the crossgradient topographic locations and respective distances of the facilities.

#### **Tennessee and Tribal Institutional Control/Engineering Control Registries**

The Tennessee and Tribal Institutional Control/Engineering Control Registries contain listings of those sites which have either engineering and/or institutional controls in place. Engineering controls include various physical control devices such as fences, caps, building slabs, paved areas, liners and treatment methods to eliminate pathways for regulated substances to enter the environment or effect human health. 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 (Activity and Use Limitations) are generally required as part of institutional controls.

*Analysis/Comment*: The CER did not identify the Subject on the Tennessee and Tribal Institutional or Engineering Control registries.



# Tennessee and Tribal Voluntary Cleanup Oversight and Assistance Program (VOAP) Sites

The 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. The following are examples of situations where this program is currently used.

- To resolve potential liability of an innocent landowner at a contaminated site,
- To address potential liability at a site for a prospective owner,
- To establish a legal basis for enforcement of institutional controls to limit future liability at a site resulting from it progressing to uses with increased risk,
- As an alternative to receiving a unilateral order from the Commissioner to investigate and clean up an inactive hazardous substance site.

The VOAP is participating as part of Tennessee's state response program under the Small Business Liability Relief and Brownfields Revitalization Act. As a result, program participants may receive protection from intervention by U.S. EPA at eligible sites.

Analysis/Comment: The CER did not identify VCP sites within the AMSD.

# **Tennessee and Tribal Brownfield Sites**

The Division of Remediation's "Innocent Party" Agreement ("IPA") provides the most protection in a cleanup agreement available from the TNDEC. The Division can offer "innocent parties" an upfront agreement that gives liability protection and assures that a site is safe for future uses. The following elements characterize the program:

- Site closure requirements;
- Liability protection from all TDEC regulatory programs;
- A negotiated apportioned liability as it pertains to generators and other responsible parties;
- Protection for third party lawsuits;
- Agreement from the state's regulatory experts that a property is safe for future uses;



- Produces a 42 U.S.C. §9613(f)(4) ("CERCLA") settlement;
- Flexibility on the amount of the VOAP entry fee; and
- Respect and appreciation for the interest of the innocent party.

The intent of the IPA is to return sites with known or suspected contamination to limited or full use. The IPA will address liability for past contamination that otherwise tends to limit the use of Brownfield sites.

Analysis/Comment: The CER did not identify Brownfield sites within the AMSD.

#### **Tennessee Drycleaner Sites**

This database lists all active and inactive, registered drycleaners.

Analysis/Comment: The CER identified one Drycleaner site within the AMSD:

Property Name/ Address	Distance/ Direction	Facility ID No.	Presumed Hydrogeologic Relationship	Regulatory Status
Kleen-A-Matic 4501 Highway 58	Adjacent/ West	D-33-103	Crossgradient	No violations, spills, or releases reported

According to on-site personnel, the above-listed facility has operated at the current location since approximately 1950. The facility currently conducts dry cleaning operations using Stoddard solvent, a petroleum-based cleaning solvent. Reportedly, the current dry cleaning equipment has been used at the facility since at least 1980. Prior to Stoddard solvent, the solvent that was used is unknown.

This facility is not listed in any databases indicating that it is a generator of hazardous waste, nor is it reported as having had any spills, releases, or violations. However, based on its proximity to the Subject, length of operations (50+ years, the nature of drycleaning chemicals, their long-term persistence in the environment, and the harmful breakdown product that can occur when denatured (i.e. vinyl chloride); it is possible that contamination originating at this facility has entered the soils and groundwater in the surrounding area. Notwithstanding, IVI reviewed a previous subsurface study conducted in February 2007, which was entitled *Soil Vapor Survey Report*, prepared by MEI (see Section 5.6). This survey involved the use of six (6) Gore-Sorber modules installed within the proposed building (Starbucks) footprint to confirm the presence or absence of vapors emanating from soil or groundwater contaminated by dry cleaning solvent from this adjacent facility. The modules were installed to a total depth of 30" below ground surface (bgs). The survey did not report concentrations of volatile organic compounds (VOCs) exceeding the Permissible Exposure Limits (PELs)



as established by the National Institute of Occupational Safety and Health (NIOSH) and the Tennessee Occupational Safety and Health Administration (OSHA).

Of importance, this survey did not include the collection of soil or groundwater samples at the Subject and only addresses the potential of vapors flowing through a building and potentially harming employees and/or patrons. Based on the results of this survey, a vapor intrusion issue is not a concern. Furthermore, if it is determined that groundwater contamination has migrated to the Subject, it is not suspected that the subject property owner would be liable for remediation of contaminated groundwater originating at this adjacent drycleaner. Additionally, since the Subject is not provided potable water via an on-site water well and since groundwater at the site is greater than 20 feet bgs, the threat to human health from solvent impacted groundwater is greatly diminished. Based on the foregoing, no further investigation is warranted.



# 7.1 Chemical Storage and Usage

With the exception of chemicals customarily used for routine building maintenance and cleaning, IVI did not observe any hazardous chemicals stored on-site. For the most part, the maintenance chemicals are stored in the maintenance closet. Of note, floor drains were not observed in the vicinity of the chemical storage areas. In addition, housekeeping was generally considered satisfactory. The chemicals, which are stored in their original containers, do not appear to represent an impact to the environmental quality of the site provided that they are used as intended, properly handled, and the regulations pertaining to their usage are followed.

# 7.2 Bulk Storage Tanks

#### **Underground Storage Tanks (USTs)**

No USTs were identified on the subject property and no common indicators of USTs such as vent pipes, fill ports, manways, pavement cuts, fuel gauges or dispensers were observed. In addition, according to Mr. Brian Powell, there are no USTs on-site. Furthermore, the subject site was not identified on the Tennessee list of registered UST facilities.

No underground storage tanks were reportedly removed, closed-in-place or abandoned at the site and no common indicators of closed tanks were observed.

# **Aboveground Storage Tanks (ASTs)**

No ASTs were observed and IVI did not identify any equipment, which should require such tanks. Moreover, visual indicators of former site ASTs, such as tank cradles, secondary containment structures, tank pedestals, etc., were not observed. In addition, according to the site contact, there are no ASTs on-site.

#### 7.3 Site Waste and Wastewater

#### Solid Waste

Non-hazardous solid waste is disposed of in dumpsters and is removed from the Subject on a regular basis by Waste Services. Potential sources of contamination, such as waste oil or automobile batteries, were not observed in the vicinity of the dumpsters.

#### **Sanitary Sewage**

Sanitary sewage disposal is provided by the municipality. IVI did not observe any sources of wastewater or liquid discharge into the sewer other than sanitary sewage.



# **Hazardous Waste**

No hazardous waste was observed or reported to be generated on the Subject. Furthermore, IVI's review of the USEPA's database of sites regulated under RCRA did not identify the Subject as a generator of hazardous waste.

#### 7.4 Stained Soil, Stained Pavement, or Stressed Vegetation

There was no evidence of significant soil staining, stained pavement, or stressed vegetation observed on-site.

#### 7.5 Liquid Discharges

No visible evidence of liquid discharges, suspected to represent an environmental concern were observed during our survey.

#### 7.6 **Pools of Liquid**

IVI did not observe significant standing surface water or pools containing liquids likely to be hazardous substances or petroleum products.

#### 7.7 Pits, Ponds, or Lagoons

IVI did not observe any pits, ponds, or lagoons on the Subject.

#### 7.8 Wells

IVI did not identify on-site dry wells, irrigation wells, injection wells, observation wells, monitoring wells, potable water wells, recovery wells or abandoned wells.

#### 7.9 On-Site Fill

Based on our observations, it does not appear that fill has been imported onto the subject property.

# 7.10 Drums and Containers for Storing Waste

With the exception of non-hazardous solid waste containers, IVI did not identify containers suspected of storing waste. With respect to the non-hazardous solid waste containers, no significant environmental concerns were noted.



## 7.11 Floor Drains and Sumps

IVI did not identify any floor drains or sumps that were stained, emitting foul odors, or connected to an on-site sewage disposal system, or located adjacent to chemical storage areas.

#### 7.12 Odors

IVI did not identify strong, pungent, or noxious odors suspected to represent an environmental concern.

#### 7.13 Air Emissions

IVI did not identify processes or equipment that emits noticeable vapors or fumes.

# 7.14 Polychlorinated Biphenyls (PCBs)

IVI observed one utility-owned pad-mounted electrical transformer on-site. According to Mr. Powell, the transformer was recently installed as part of the existing improvements. The previous building had used overhead power, and all lines and poles for the previous electrical surface had been removed from the property.

Based on its age, it is unlikely that the transformer, which was not labeled, contains PCBs. Of importance, the electrical transformer was observed to be in good condition.

Notwithstanding the foregoing, in accordance with *Title 40—Protection of Environment, Chapter 1—Environmental Protection Agency, Subchapter R— Toxic Substance Control Act (TSCA), Part 761—Polychlorinated Biphenyls (PCBs), Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions*, the owner of the transformers, Electric Power Board (EPB), is responsible for the transformers' maintenance and remediation in the event of a leak.

# 7.15 Asbestos-Containing Material (ACM)

Based on the age of the building, it is unlikely that appreciable quantities of asbestos containing materials have been used in the construction of the existing improvements.

#### 7.16 Lead-in-Drinking Water

The Subject was constructed after the 1986 ban on lead containing solder used to sweat copper drinking water piping. As a result, it is unlikely that the site's



plumbing system leaches lead in to the drinking water. Moreover, according to the local water utility, the water supplied to the Subject is within federal, state, and local water quality standards.

# 7.17 Radon

Based on statistical information maintained within the U.S. Department of the Interior and U.S. Geological Survey's *Geologic Radon Potential*, dated 1993, radon concentrations in Hamilton County average 1.6 picocuries per liter (pCi/L), which is below the 4.0 pCi/L action level established by the USEPA. Based solely on this data, it is unlikely that radon represents an environmental concern at this time.

# 7.18 Lead-Based Paint (LBP)

Since the Subject was constructed after the Consumer Product Safety Commission's 1978 ban on the sale of LBP to consumers and the use of LBP in residences, it is unlikely that LBP exists in locations and quantities suspected to represent an environmental concern.



#### 8.1 **Present Owners**

IVI sent a Pre-survey Questionnaire and an AAI User Questionnaire to the site contact and the User, respectively. The purpose of these questionnaires was to disclose any previous or existing hazardous waste or toxic material conditions, which may not have been apparent at the time of our site reconnaissance and to satisfy the User interview all appropriate inquiry requirements.

As of this writing, the site contact nor the User have returned the completed questionnaires. IVI recommends that copies of the completed questionnaires be obtained.

#### 8.2 User

#### 8.2.1 Title Records

A copy of the Subject's Chain-of-Title has not been provided to IVI for review.

# 8.2.2 Environmental Clean Up Liens and Activity and Use Limitations (AULs)

The User has not returned the AAI User Questionnaire.

#### 8.2.3 Specialized Knowledge

The User has not returned the AAI User Questionnaire.

# 8.2.4 Relationship of Purchase Price to Fair Market Value Due to Contamination in Connection with the Subject

The User has not returned the AAI User Questionnaire.

#### 8.2.5 Common Knowledge or Reasonably Ascertainable Information

The User has not returned the AAI User Questionnaire.

# 8.2.6 Purpose for Conducting the Phase I Environmental Site Assessment

The User has not returned the AAI User Questionnaire.

# 8.2.7 Proceedings Involving the Property

The User has not returned the AAI User Questionnaire.



#### 8.3 Key Site Manager

#### 8.3.1 Historic Site Use

According to Mr. Brian Powell, the site contact, who has been involved with the property for the past year, the Subject was previously used as a commercial business prior to construction of the existing improvements.

# 8.3.2 Proceedings Involving the Property

Cole Companies had no knowledge of pending, threatened, or past litigation, administrative proceedings, or notices from governmental agencies regarding violations of environmental laws regarding hazardous substances or petroleum products.

#### 8.4 Occupants

According to Mr. Joe Williams, Managing Broker of the adjacent business, Century 21, an approximately 30-year occupant of the adjacent building, the Subject site was formerly improved with a Waffle House and a Pizza Hut. In addition, Mr. Williams told IVI that he was unaware of any environmental problems in connection with the Subject.

#### 8.5 Past Owners

IVI was unable to locate the site's former owner.

#### 8.6 Local Regulatory Agency Interviews and/or File Reviews

#### **Fire Department**

IVI has sent a request to the East Chattanooga Fire Department for environmental information such as underground storage tank registration pertaining to the subject property. As of this writing, the Fire Department has not responded to our request. Should receipt of a response from the Fire Department change the conclusions of this report, Cole Companies will be notified in writing by IVI.

# **Health Department**

IVI has sent a request to the local Health Department for environmental information pertaining to the subject property. As of this writing, the Health Department has not responded to our request. Should receipt of a response from the Health Department change the conclusions of this report, Cole Companies will be notified in writing by IVI.



#### **Tax Assessor**

According to the files of the Hamilton County Assessor of Property, no environmental liens are filed in their office with respect to the subject property. Tax assessor files identified NENR Investments, LLC as the current property owners. No additional information was obtained from the assessor; however, based on information provided in a previous report, previous owners of the Subject were identified as Swifty Car Wash of North Georgia, LLC, and Jack Edwards and Rodney Hall Edwards, Trustees.



IVI has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-05 of the Starbucks - Chattanooga, located at 4503 Highway 58, Chattanooga, Tennessee. Any exceptions to, or deletions from, the standard practice are described within Section 2.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject and no further investigation is currently recommended.



- **10.1** This report has been prepared in compliance with the ASTM standard entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" E1527-05.
- **10.2** The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.
- 10.3 In preparing this report, IVI has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to IVI at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, IVI did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. Where access to portions of the site or to structures on the site was unavailable or limited, IVI renders no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structure. In addition, IVI renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.
- **10.4** As part of this assessment, IVI submitted requests for information via the Freedom of Information Act (FOIA) to various governmental agencies. As of the preparation of this report these requests may not have been fulfilled. The conclusions of this report are subject to change upon receipt of a response from these FOIA requests.
- **10.5** IVI does not represent that the site referred to herein contains no petroleum or hazardous or toxic substances or other conditions beyond those observed by IVI during the site walkthrough.
- **10.6** IVI has produced this document under an agreement between IVI and Cole Companies. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon IVI's performance of services in preparing this document, is conditioned upon the relying party's acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than Cole Companies nor used for any purpose other than that specifically stated in our Agreement or within this Report's Introduction section without IVI's advance and express written consent.
- **10.7 TIME LIMITATION TO ENACT CLAIM AGAINST IVI** If in the opinion of the client, or any third party claiming reliance on IVI's report or services, that IVI was negligent or in breach of contract, such aforementioned parties shall have one year from the date of IVI's site visit to make a claim.
- **10.8** Mold and indoor air quality issues are excluded from the scope of this report.





Front Facade of Subject



Entrance to Subject





Site Grounds



Site Grounds





**Drive-Through Window** 



6

Grease Trap Location in Drive-Through





**View of Interior** 



**Utility-Owned Electric Transformer** 





Backflow Prevention Device and Drainage Area along front of Subject



Surrounding Property to the Southeast





Surrounding Property to the North



12

Surrounding Property to the South





Surrounding Property to the East



14

Surrounding Property to the West – Adjacent Cleaners





IVI DUE DILIGENCE SERVICES, INC.

105 Corporate Park Drive, Suite 115 White Plains, New York 10604 (914) 694-9600 (tel) (914) 694-8549 (fax) www.ivi-intl.com

September 20, 2007

Ms. Julie Denham (602) 716-8872 (tel) (fax)

Re: Phase I Site Assessment Retail (under construction) 4503 Highway 58 1860 North Eastman Road Chattanooga, Tennessee IVI Project No. 70923604 IVI Property No. 101

Dear Ms. Denham:

On behalf of Cole Companies, IVI has been retained to conduct a Phase I Site Assessment of the above referenced properties.

Attached are our Pre-Survey Questionnaire and Document & Information Checklist, which we are requesting that someone knowledgeable of each site complete and return by fax to our office. Your quick response to provide this information will facilitate both the commencement of our survey and the completion of our reports. Furthermore, these documents, along with your responses, will appear as exhibits in our reports. Please print out a separate copy of this document for each property, and indicate the name, address, and size of each property.

Sincerely,

### IVI DUE DILIGENCE SERVICES, INC.

Peter Biolchini Senior Project Manager

# **IVI** Due Diligence Services, Inc.

PROPERTY CONDITION & ENVIRONMENTAL DUE-DILIGENCE **105 Corporate Park Drive Suite 115** White Plains, New York 10604 (914) 694-9600 (tel) (914) 694-8549 (fax)

# Phase I Environmental Site Assessment Pre-Survey Questionnaire

Someone familiar with the site should complete this questionnaire prior to our site visit. For those questions that are not applicable, please respond "N/A", and "U/K" for those questions in which the answer is not known. If you have any questions about how to answer any of the questions, please call IVI. If additional pages for responses are necessary, please attach hereto and reference it to the appropriate question number. Upon completing this form, please fax it to the above fax number. This document and your written response will be included as an exhibit in the final report.

Project Name:

**Project Manager:** 

Street:

**City/State:** 

**IVI Project No.:** 70923604

Date:

Key Site Contact: Ms. Denham Telephone: Fax:



## A. GENERAL

### PREPARER

**1.** Name, title and telephone number of person completing this questionnaire:

Name

Title

Signature

Telephone Number

- **2.** How long has the preparer been familiar with the site or facility? If less than five years, who held the position prior?
- **3.** Property Owner/Occupant Information

Owner's Name

Owner's Address

Occupant's Name

Occupant's Address

### VALUATION REDUCTION

Was/is the purchase price of the Subject property significantly less than the purchase price of comparable properties due to environmental conditions?

Yes  $\Box$  No  $\Box$  U/K  $\Box$ 

If yes, please explain below.

### **B.** Property Description

1.	Land				
	a.	Size of Parcel?		. <u> </u>	Acres
	b.	Shape of Parcel?		□ Rectangular	□ Irregular □ Other
	c.	Are there any surface wate	ers or wetlands on the site?	Yes 🗆 No 🗆	U/K
	d.	Is there a well on the site?	Is there a well on the site?		U/K
		If so, what type of well is	it?:		
			Drinking Water Irrigation Monitoring Dry Well		

Have contaminants in excess of governmental



	guidelines been identified in the water?	Yes 🗆	No 🗖	
e.	Was or is there a septic system on the property?	Yes 🗖	No 🗖	U/K □
	If so, is the septic system currently in use?	Yes □	No 🗆	
f.	Has fill been imported onto the Subject?	Yes 🗖	No 🗖	U/K 🗖
g.	Are there currently or has there previously been waste treatment or disposal pits, ponds, or lagoons on the site?	Yes 🗖	No 🗖	U/K 🗖
h.	Where is the site's stormwater discharged to?			

# **B. PROPERTY DESCRIPTION – continued**

2.	Site Imp	provements T	his includes all buildings	□ N/A		
	a.	Describe the size (so	uare foot) of the existing building	g(s).		
	b.	How old is the build	ing(s)?			
	c.	Describe the heating	and cooling system.			
	d.	I. Who provides the following utilities?				
		Water:				
		Sanitary Sewer:				
		Storm Drainage:				
		Natural Gas:				
		Electric:				
	e.	Are there any floor of	lrains on the site?	Yes 🗆	No 🗖	U/K 🗖
		If so, where do they	discharge to?			
3.	Site His	tory				
	a.		lings or other improvements on the existing improvements?	Yes 🗆	No 🗖	U/K 🗖
		If so, what were the	7?			
	b.	agricultural purpose	y been used for industrial or s, or as a gasoline station, ner, junkyard, or landfill?	Yes 🗆	No 🗖	U/K 🗖
		If so, please describe	<u>.</u>			



## **B. PROPERTY DESCRIPTION – continued**

### 4. Site Operations

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

•	Dry Cleaning:	Yes 🗆	No 🗖
•	Battery Storage/Sales:	Yes 🗆	No 🗖
•	Paint Storage/Sales:	Yes 🗆	No 🗖
•	Petroleum Storage/Sales:	Yes 🗆	No 🗖
•	Photo or X-Ray Finishing:	Yes 🗆	No 🗖
•	Electronic Equipment Assembly or Manufacturing:	Yes 🗆	No 🗖
•	Solvent Storage or Sales:	Yes 🗆	No 🗖
•	Chemical Manufacturing/Sales:	Yes 🗆	No 🗖
•	Automobile Storage, Repair, or Disposal:	Yes 🗆	No 🗖
•	Agriculture:	Yes 🗆	No 🗖
•	Medical or Dental Offices:	Yes 🗖	No 🗖

### 5. Previous Studies/Documentation

- **a.** Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:
  - I have no knowledge of any environmental related studies or reports prepared on the Subject.
- b. Are you in possession of a title report, site drawings, building drawings and specifications and/or a survey for the site? Yes □ No □

If so, please provide copies of same.

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connection with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and above ground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, spill information and compliance information and programs.

C.	SURROUNDING PROPERTIES			
1.	Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill?	Yes 🗆	No 🗖	U/K 🗖
	If so, please explain.			
2.	Are you aware of any contamination conditions on adjoining or nearby properties?	Yes 🗖	No 🗖	U/K 🗖
3.	Are there any open surface waters or wetlands adjacent to the site?	Yes 🗖	No 🗖	U/K
4.	Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites?	Yes 🗖	No 🗖	U/K 🗖
5.	Is any neighboring property engaged in the storing, transporting or disposal of hazardous waste, or chemicals?	Yes 🗆	No 🗖	U/K 🗖
D.	REGULATORY			
1.	Has the property ever been subject to any environmental enforcement action by the federal, state local government?	Yes 🗆	No 🗖	U/K 🗆
	If so, please explain.			
2.	Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties If so, please state the circumstances.		No 🗖	U/K 🗖
	n so, ploase suite ne en en suite est			
3.	Has there been any formal or informal citizen or tenant complaints rega connection with the Subject?		ronmenta No □	
	If so, please explain.			
E.	ASBESTOS			
1.	Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? If so, what materials and where are they located?	Yes 🛛	No 🗖	U/K



# E. ASBESTOS – continued

2.	Has an inspection for asbestos ever been conducted on the Subject?	Yes 🗆	No 🗖	U/K 🗖
3.	Has asbestos been removed from the Subject?	Yes 🗖	No 🗖	U/K 🗖
4.	Does the building have:			
	• Spray-on or troweled-on fireproofing, insulation or finishes?	Yes 🗖	No 🗖	U/K 🗖
	• Insulation on piping, boilers, tanks, chillers, or other mechanical equipment?	Yes 🗆	No 🗖	U/K 🗖
	• Transite used in cooling towers, exterior walls, ceilings fascia panels, etc.?	Yes □	No 🗖	U/K 🗖
	• Resilient floor tile?	Yes 🗆	No 🗖	U/K 🗖
	• Suspended acoustical ceiling tiles?	Yes 🗖	No 🗖	U/K 🗖
	• A built-up or rolled roofing system?	Yes 🗆	No 🗖	U/K
F. P	CBs			
1.	Are there any on-site electrical transformers?	Yes 🗆	No 🗖	U/K 🗖
	If so, do any of the transformers contain PCBs?	Yes 🗖	No 🗖	U/K 🗖
	Who owns the transformers and where are they located?			
2.	Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced?	Yes □	No 🗖	U/K 🗖
3.	Is there any hydraulic equipment such as elevators or automotive lifts on-site?	Yes 🗆	No 🗖	U/K 🗖
	If so, who services the equipment?			
	Are you aware of any hydraulic fluid leaks or evidence of leakage such as unexplained fluid loss in connection with the hydraulic equipment?	Yes □	No 🗖	U/K 🗖

# F. Storage Tanks

 1.
 Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site?
 Yes □ No □ U/K □

If so, please fill out the following schedule:

### Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Age of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In- Use? (Yes/No)

Have any of the tanks been tightness tested?

Yes  $\Box$  No  $\Box$  U/K  $\Box$ 

Yes  $\Box$  No  $\Box$  U/K  $\Box$ 

**1.** Do you have any knowledge of tanks that were either removed or closed in-place at the site?

If so, please fill out the following schedule:

### **Tanks Removed or Closed In-Place**

Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

# H. LEAD

1.	Are you aware of any lead-based paint ("LBP") applications on the site?	Yes 🗆	No 🗖	U/K 🗖
2.	Has LBP testing been conducted?	Yes 🗆	No 🗆	U/K 🗖
3.	Have there been any reported incidences of children with elevated blood lead levels residing at the site?	Yes 🗆	No 🗖	U/K 🗖
4.	Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis?	Yes 🗆	No 🗖	U/K 🗖
5.	Have any LBP abatements been conducted?	Yes 🗆	No 🗖	U/K 🗖
6.	Has the water been tested for lead?	Yes 🗆	No 🗖	U/K □
	If so, please provide a copy of the results			

### I. HAZARDOUS MATERIALS

**1.** Are hazardous materials or chemicals stored or used on-site?

Yes  $\Box$  No  $\Box$  U/K  $\Box$ 

If so, please fill out the following schedule (attach separate page if more room is required):

### Schedule of Hazardous or Toxic Substances Stored On-Site

Material Type	Quantity (Gallons)	Location

2.	Are there any hazardous or medical waste or fluids generated or used			
	that employ an outside service for their periodic supply and removal?	Yes 🗖	No 🗖	U/K 🗖

If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.

## J. INDOOR AIR QUALITY

1.	Have strong mold odors and/or mold staining been observed onsite?	Yes 🗆	No 🗖	U/K □
2.	Has there been any employee or tenant reports of symptoms consistent with mold contamination or other indoor air quality concerns?	Yes 🗖	No 🗖	U/K 🗖
3.	Are you aware of elevated radon gas concentrations on-site?	Yes 🗆	No 🗆	U/K □



# K. AAI USER QUESTIONNAIRE

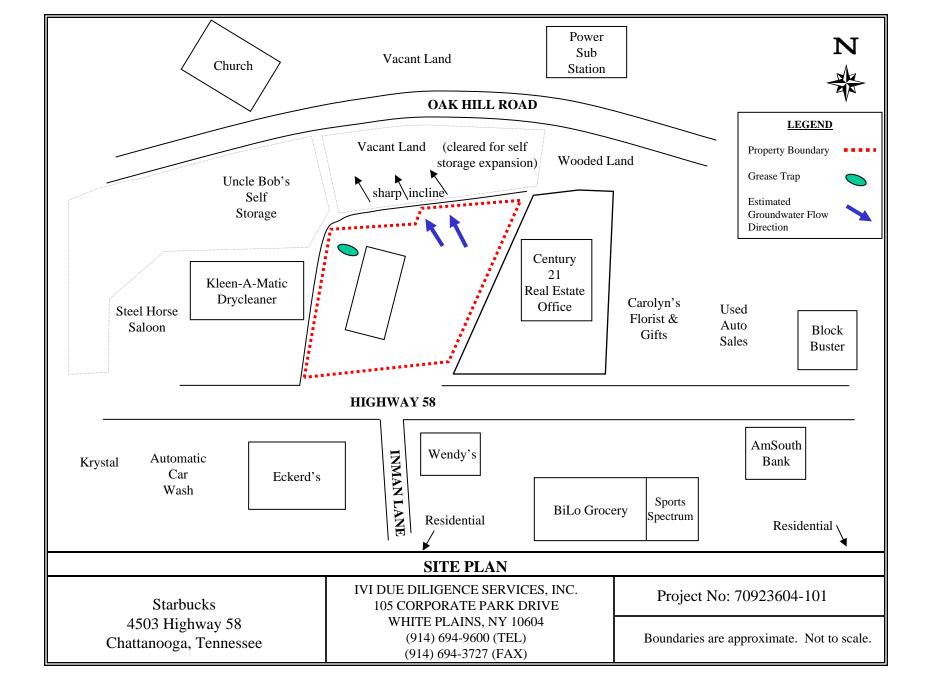
6.

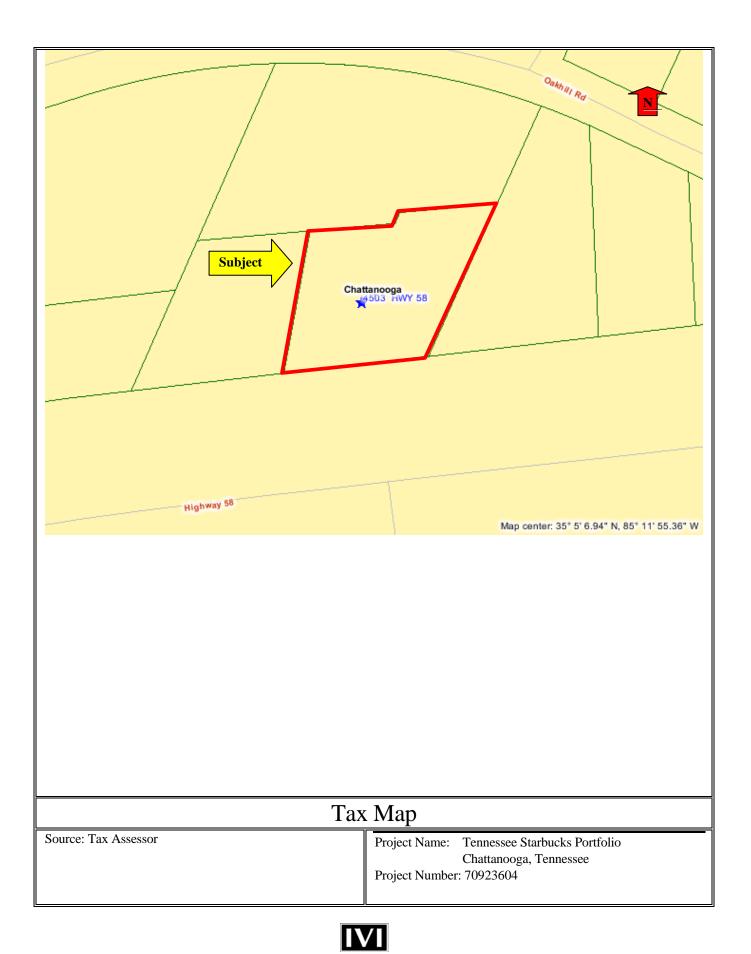
In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

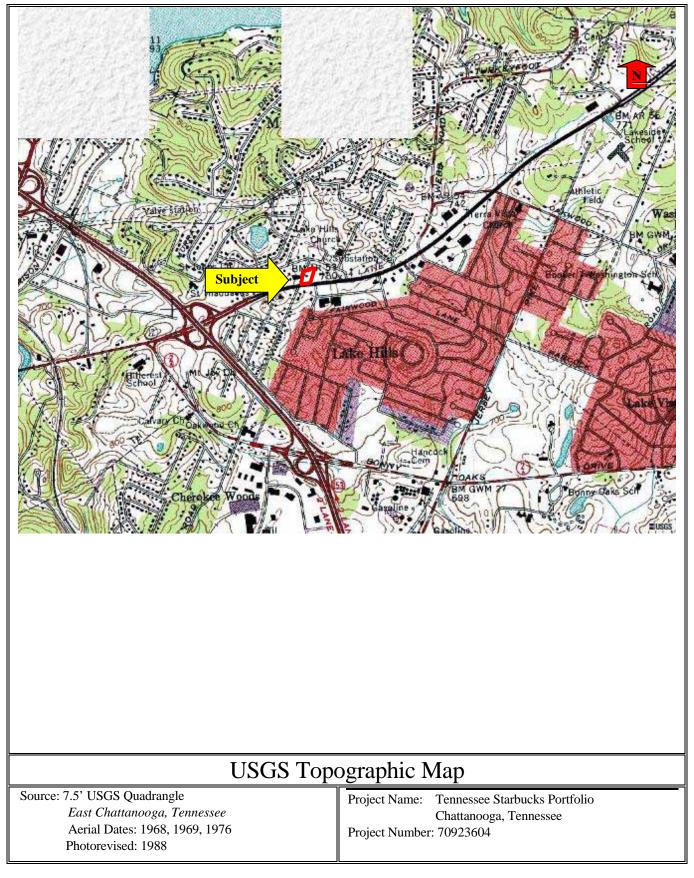
1.	Are you aware of any environmental cleanup liens against the property			
	that are filed or recorded under federal, tribal, state or local law?	Yes 🗆	No 🗖	U/K 🗖
2.	Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, slate or local law?	Yes 🗖	No 🗖	U/K 🗖
3.	Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge			
	of the chemicals and processes used by this type of business?	Yes □	No 🗆	U/K □
4.	Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property?	Yes 🗆	No 🗖	U/K 🗖
	If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or	_		_
	believed to be present at the property?	Yes 🗆	No 🗖	U/K 🗖

5. Are you aware of commonly known or reasonably ascertainable information about the properly that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

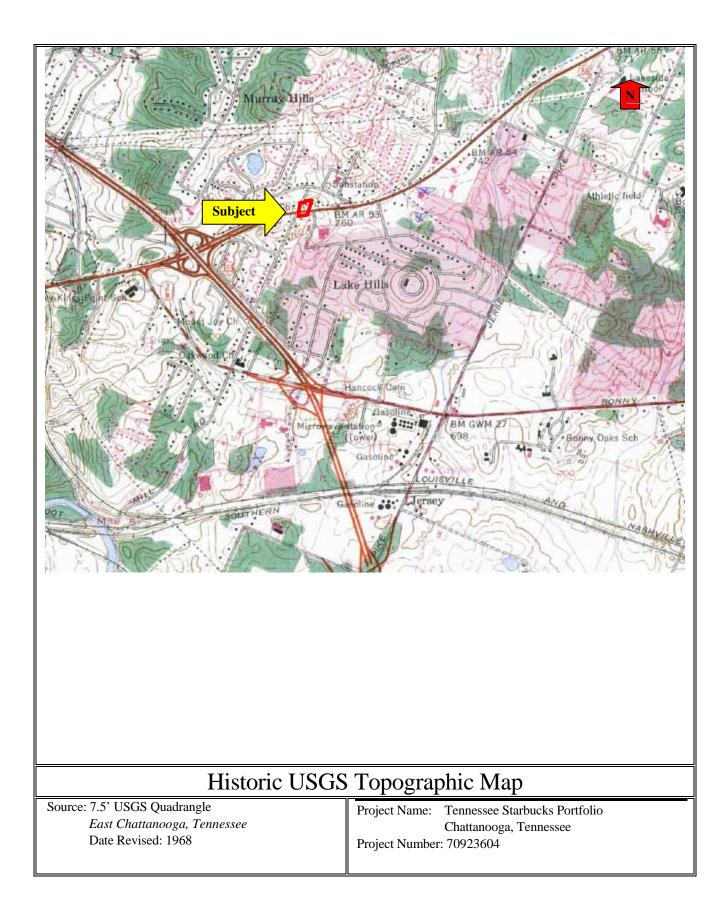
(a.) Do you know the past uses of the property?	Yes 🗆	No 🗆	U/K □
(b.) Do you know of specific chemicals that are present or once were present at the property?	Yes 🗖	No 🗖	U/K □
(c.) Do you know of spills or other chemical releases that have taken place at the property?	Yes 🗆	No 🗖	U/K 🗖
(d.) Do you know of any environmental cleanups that have taken place at the property?	Yes 🗖	No 🗖	U/K 🗖
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Yes 🗖	No 🗖	U/K 🗖



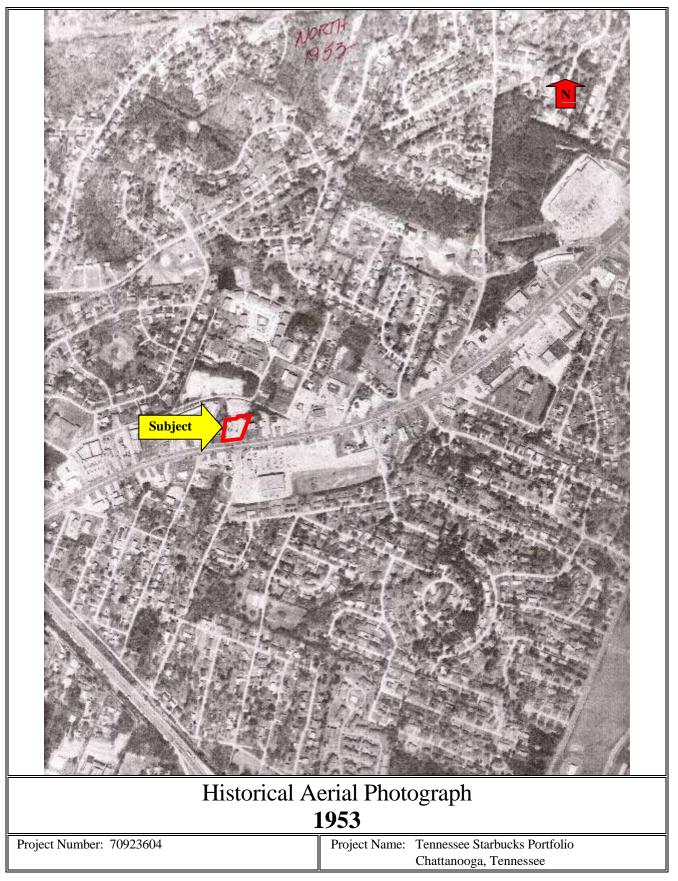




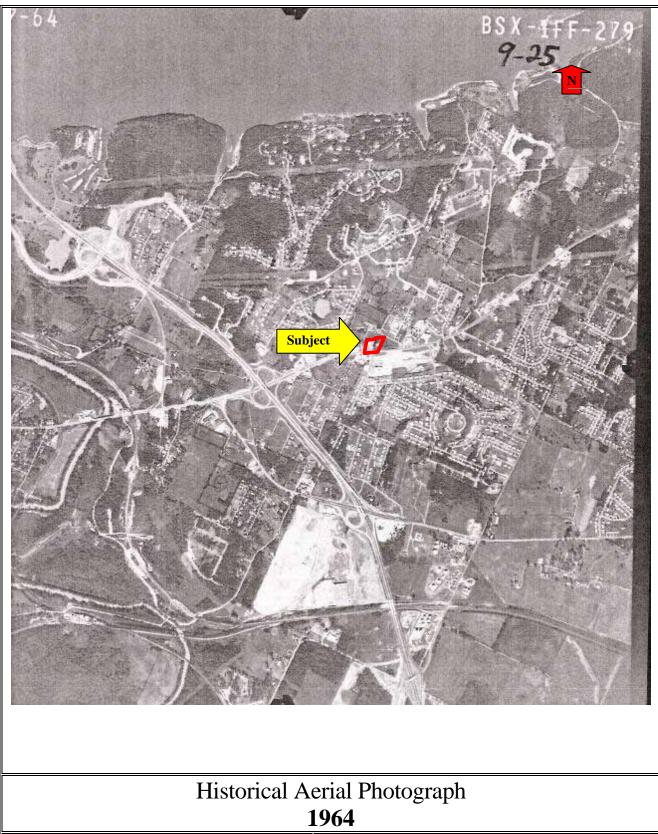
IVI



# IVI



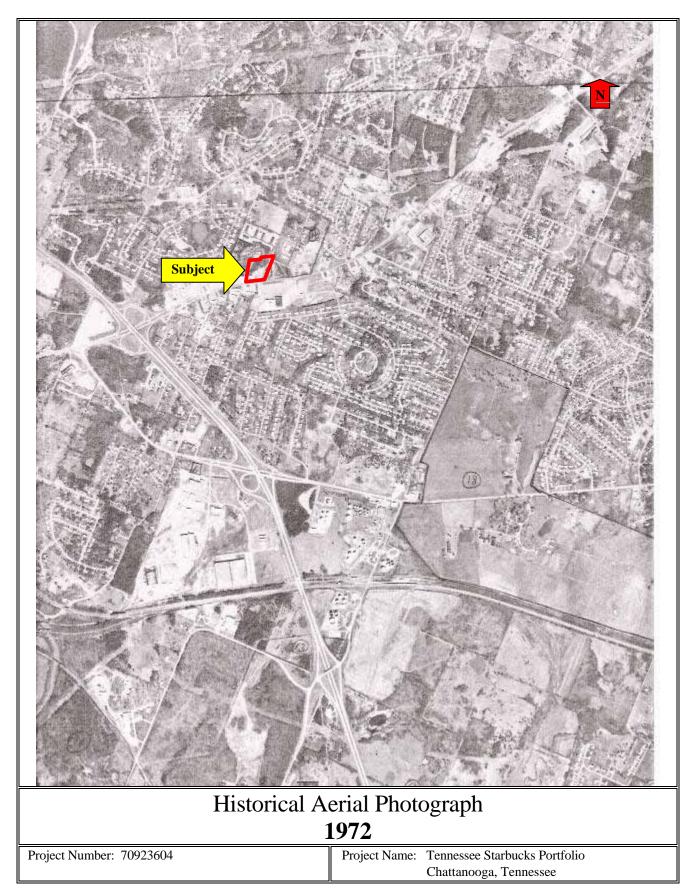
IVI



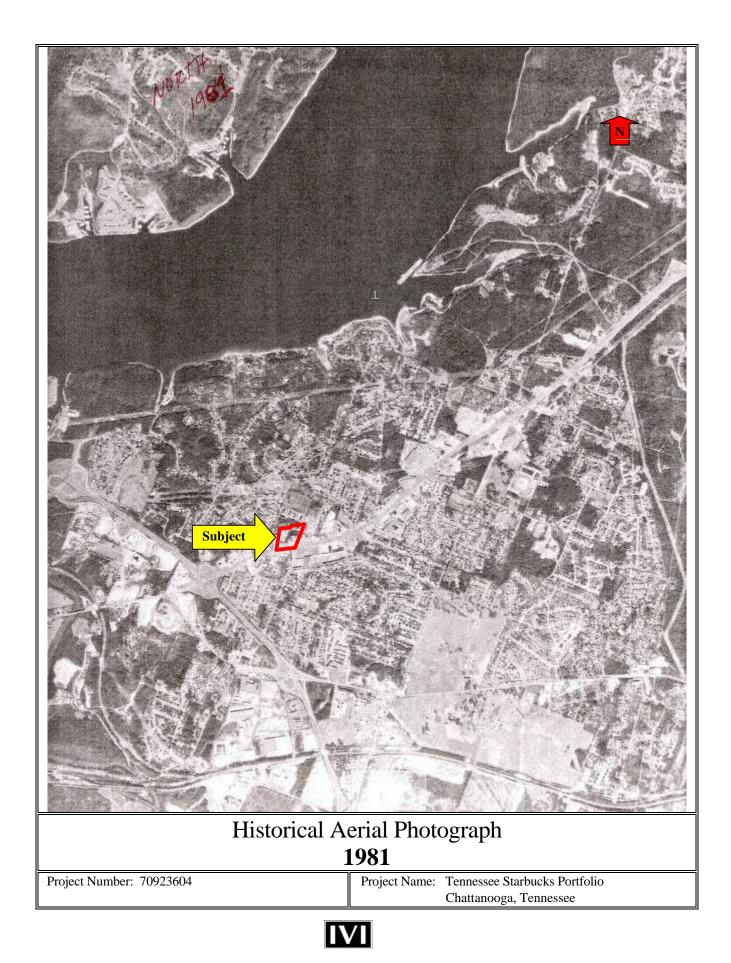
Project Number: 70923604

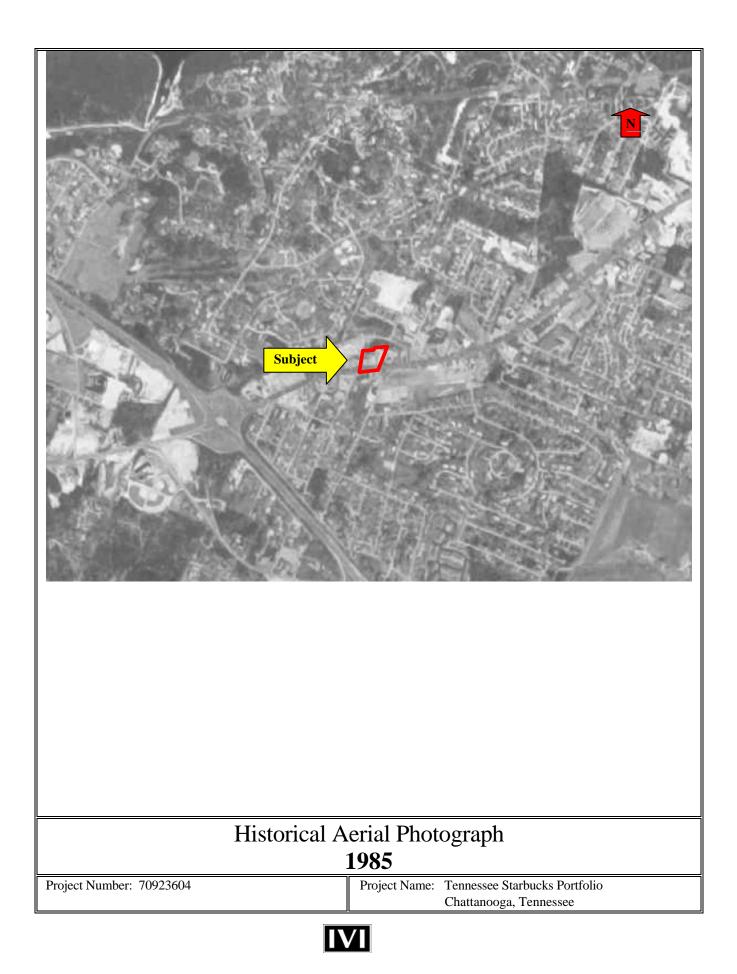
Project Name: Tennessee Starbucks Portfolio Chattanooga, Tennessee

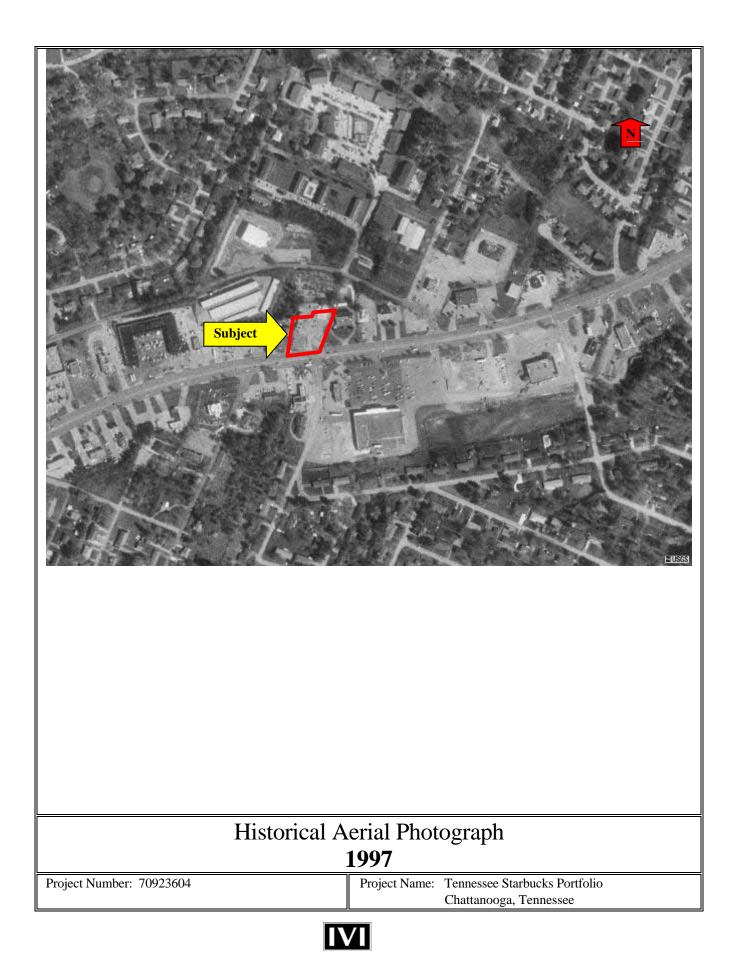


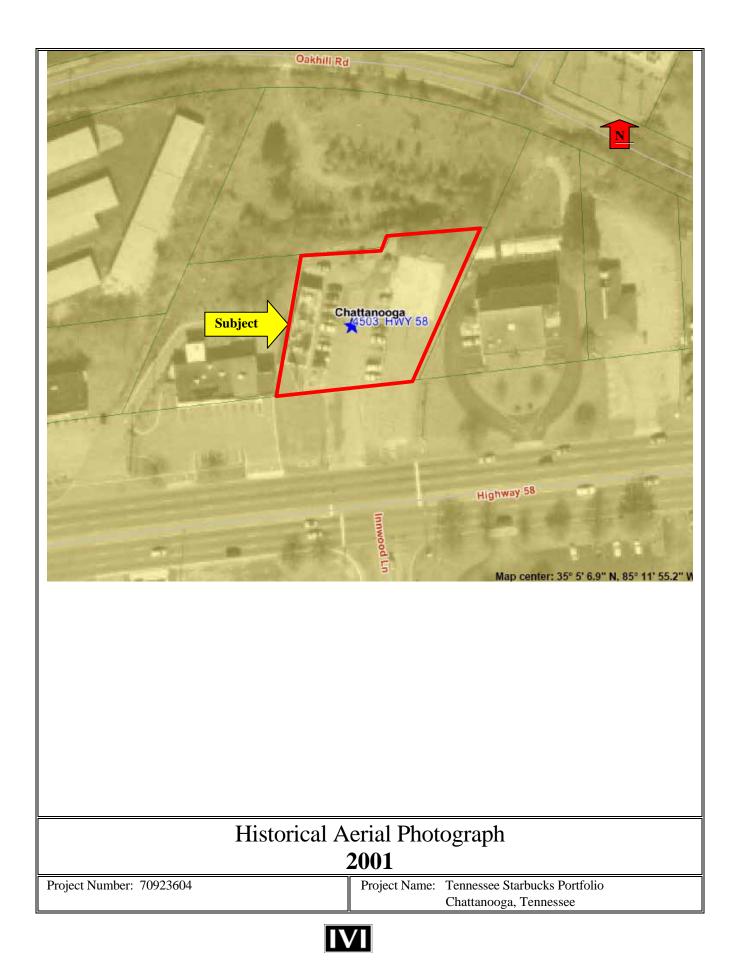














# The EDR Radius Map with GeoCheck<sup>®</sup>

4503 Highway 58 4503 Highway 58 Chattanooga, TN 37416

Inquiry Number: 02045169.2r

**October 03, 2007** 

# The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

# **Nationwide Customer Service**

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

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### **GEOCHECK ADDENDUM**

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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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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

4503 HIGHWAY 58 CHATTANOOGA, TN 37416

### COORDINATES

Latitude (North):	35.084800 - 35° 5' 5.3"
Longitude (West):	85.198400 - 85° 11' 54.2"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	664242.2
UTM Y (Meters):	3883733.8
Elevation:	773 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	
Most Recent Revision:	

35085-A2 EAST CHATTANOOGA, TN 1976

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

Proposed NPL Proposed National Priority List Sites Delisted NPL National Priority List Deletions
Delisted NPL National Priority List Deletions
NPL LIENS
CERCLIS
CERC-NFRAP CERCLIS No Further Remedial Action Planned
CORRACTSCorrective Action Report
RCRA-TSDF
RCRA-LQG Resource Conservation and Recovery Act Information
ERNS Emergency Response Notification System

	Lissandarra Matariala Informatica Danartina Oratara
	- Hazardous Materials Information Reporting System
	Engineering Controls Sites List
	Sites with Institutional Controls
DOD	Department of Defense Sites
	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	
UMTRA	Uranium Mill Tailings Sites
ODI	
TRIS	_ Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
	_ FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
LUCIS	. Land Use Control Information System
DOT OPS	Incident and Accident Data
ICIS	Integrated Compliance Information System
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
US CDL	Clandestine Drug Labs
RADINFO	Radiation Information Database
LIENS 2	_ CERCLA Lien Information
PADS	PCB Activity Database System
MLTS	_ Material Licensing Tracking System
MINES	
FINDS	. Facility Index System/Facility Registry System
RAATS	. RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWF/LF	List of Inactive Hazardous Substance Sites - Solid Waste Disposal Facilities - Leaking Underground Storage Tanks Sites
SPILLS	5 5 5
ENG CONTROLS	
INST CONTROL	. Institutional Control Sites
	Voluntary Cleanup, Oversight and Assistance Program Sites
BROWNFIELDS	
CDL	Registry of Contaminated Properties
NPDES	. Permitted Facility Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

### 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.

### FEDERAL RECORDS

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VALVOLINE INSTANT OIL CHANGE	4332 HIGHWAY 58	1/8 - 1/4 WSV	/ 10	27
Lower Elevation	Address	Dist / Dir	Map ID	Page
AUTO MACHINE AND PARTS	4308 3RD AVE	1/8 - 1/4 SW	11	27

### STATE AND LOCAL RECORDS

#### LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 04/03/2007 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HWY 58 CHEVRON,LLC Current Status: 1a Completed Tank Closure	4434 HWY 58	0 - 1/8 W	3	13
TEXACO SERVICE STATION Current Status: 1a Completed Tank Closure	4408 HWY 58	1/4 - 1/2WSW	/ C14	31
FAVORITE MARKET Current Status: 8 Case Closed	HWY 58 / CROSS ST	1/4 - 1/2WSW	/ C15	32
MURRAY HILLS 76 Current Status: 1a Completed Tank Closure	4345 HWY 58	1/4 - 1/2WSW	/ 16	34

Lower Elevation	Address	Dist / Dir	Map ID	Page
<b>CONOCO #42065</b> Current Status: 8 Case Closed Current Status: 1a Completed Tank Closure	4414 HWY 58	0-1/8 E	Α4	14
FORMER HWY 58 SHELL, AKA SHELL Current Status: 8 Case Closed	4531 HWY 58	0 - 1/8 E	B6	22
FAST FOOD & FUEL #201 Current Status: 1a Completed Tank Closure	4600 HWY 58	1/4 - 1/2E	12	29

**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 04/03/2007 has revealed that there are 4 LUST TRUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
STAR ENTERPRISE-TEXACO POWER EQUIPMENT CO - CHATT.	44080HIGHWAY 58 <b>4295 HIGHWAY 58</b>	1/4 - 1/2WSW <b>1/4 - 1/2WSW</b>		31 <b>35</b>
Lower Elevation	Address	Dist / Dir	Map ID	Page

**LUST:** 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 is 1 HIST\_LUST CO site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BP STATION #24380	4428 HIGHWAY 58 # / I	1/8 - 1/4 E	9	27

**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 04/25/2007 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
58 QUICK STOP	4345 HIGHWAY 58	1/8 - 1/4 W	8	24
Lower Elevation	Address	Dist / Dir	Map ID	Page
FAVORITE MARKET #96	4408 HIGHWAY 58	0-1/8 E	A2	7

# **EXECUTIVE SUMMARY**

**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 03/04/2005 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
58 QUICK STOP	4345 HIGHWAY 58	1/8 - 1/4 W	8	24
Lower Elevation	Address	Dist / Dir	Map ID	Page
FAVORITE MARKET #96 CONOCO # 42065	4408 HIGHWAY 58 4414 HIGHWAY 58	0 - 1/8 E 0 - 1/8 E	A2 A5	7 17

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environment & Conservation's Facility and Tank Report.

A review of the AST list, as provided by EDR, and dated 10/01/1999 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CONOCO # 42065	4414 HIGHWAY 58	0-1/8 E	A5	17

### DRYCLEANERS: Registered drycleaner facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 01/01/2007 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

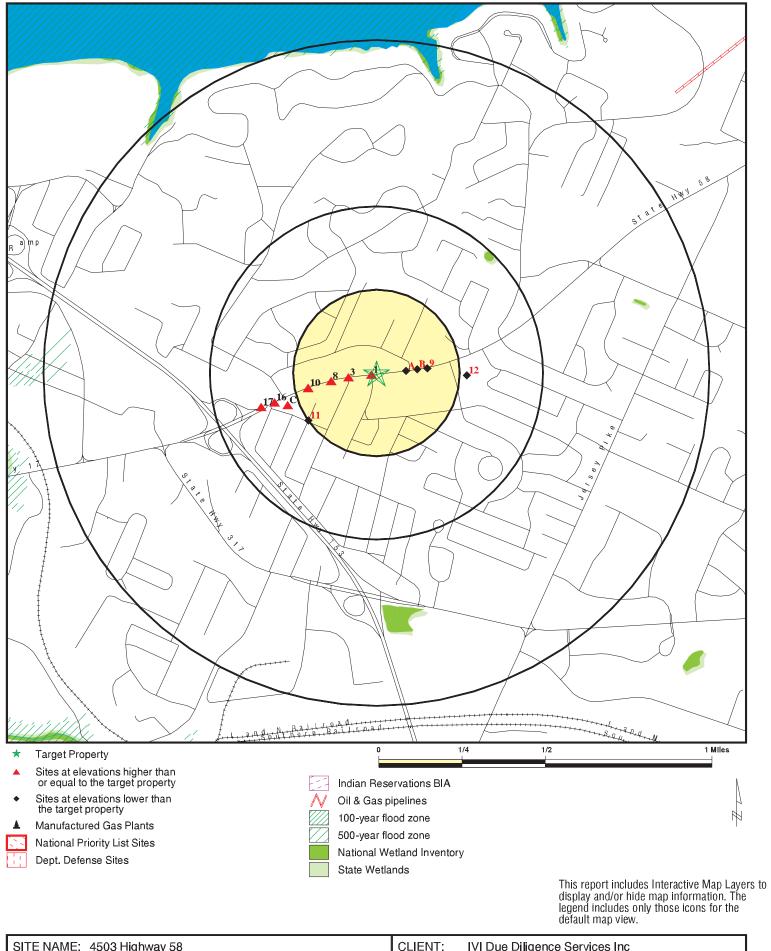
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KLEEN-A-MATIC	4501 HWY. 58	0 - 1/8 WSV	V 1	6

# **EXECUTIVE SUMMARY**

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

Site Name	Database(s)
HWY 58 SHELL HWY 58 CHEVRON,LLC	HIST UST HIST UST
DBA EXPRES TIRE AND AUTO SERVICE	HIST UST
CHATTANOOGA NAPFE	HIST UST
LOWERY'S BAIT AND TACKLE	HIST UST
KMART #3408	HIST UST
BP STATION #24380	HIST UST
GOLDEN GALLON # 3	HIST UST
MURRAY HILLS 76	HIST UST
CHATTANOOGA 36TH STREET DEMOLITION	SWF/LF
12TH ST TRANSFER STATION	SWF/LF
AIRPORT TRANSFER STATION	SWF/LF
BFI CHATTANOOGA TRANSFER STATION	SWF/LF
CHATTANOOGA TRANSFER STATION, LLC	SWF/LF
HAMILTON COUNTY LANDFILL	SWF/LF
HOMELAND ENVIRONMENTAL SERVICES	SWF/LF
RED BANK CITY LANDFILL	SWF/LF
SUMMITT TIRE STORAGE	SWF/LF
BP STATION #24380	LUST
LOWERY'S BAIT & TACKLE	LUST
SCOTCHMAN #201	LUST
DEBUTTS YARD/NORFOLK SOUTERN R.R	LUST
HIGHWAY 153 AND HIGHWAY 158	ERNS
5800 LEE HIGHWAY NEAR AIRPORT ROAD	ERNS
LEE HIGHWAY AND STANDIFER RD	ERNS
BENTON OIL - POLK COUNTY	LUST TRUST
TEXACO 211800072	LUST TRUST
25772 HIGHWAY 150 HWY	US CDL

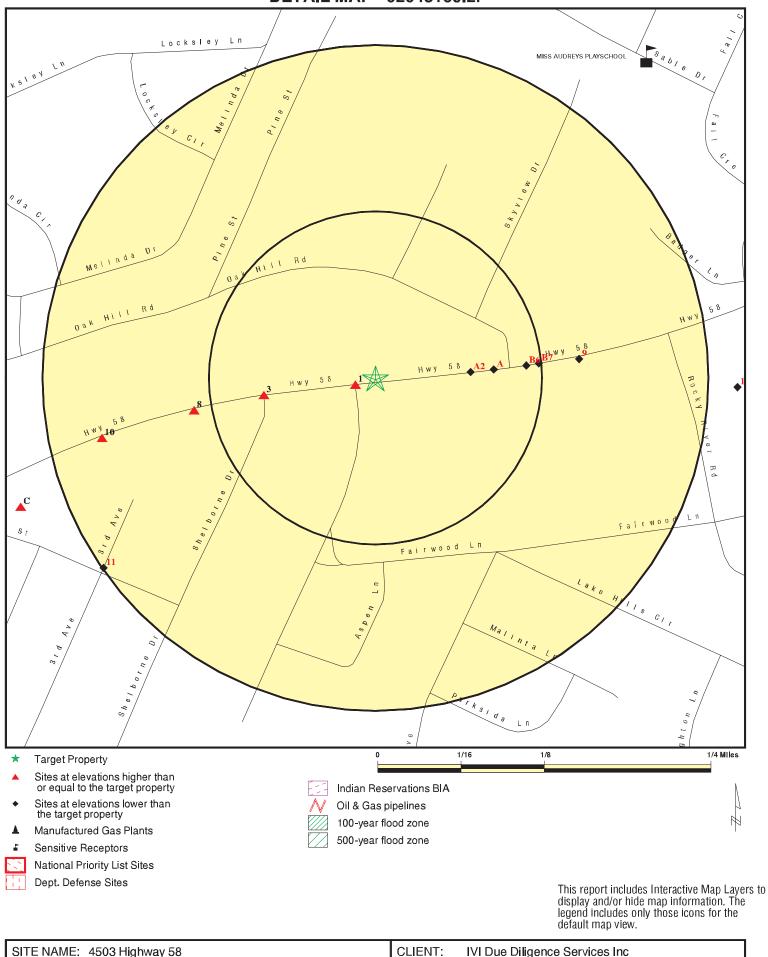
# OVERVIEW MAP - 02045169.2r



ADDRESS:	4503 Highway 58 Chattanooga TN 37416	CONTACT: INQUIRY #:	IVI Due Diligence Services Inc Sandy Smith 02045169.2r October 03, 2007, 6:14 pm
LAT/LONG:	35.0848 / 85.1984	DATE:	October 03, 2007 6:14 pm

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DETAIL MAP - 02045169.2r



SITE NAME:	4503 Highway 58	CLIENT:	IVI Due Diligence Services Inc
ADDRESS:			Sandy Smith
	Chattanooga TN 37416	INQUIRY #:	02045169.2r
LAT/LONG:	35.0848 / 85.1984	DATE:	October 03, 2007 6:14 pm

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# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS LUCIS DOT OPS ICIS HIST FTTS CDL RADINFO LIENS 2 PADS MLTS MINES		1.000 1.000 1.000 TP 0.500 0.500 0.250 0.250 TP TP 0.500 0.500 1.000 1.000 1.000 1.000 0.500 1.000 0.500 TP TP TP TP TP TP TP TP TP TP	0 0 0 R 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 R 0 0 0 0 2 R R 0 0 0 0 0 0 0 0 0	0 0 0 R 0 0 0 0 R R R R 0 0 0 0 0 0 0 0	0 0 0 R R R 0 R R R R R R R 0 0 R 0 0 R	NR R R R R R R R R R R R R R R R R R R	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $
FINDS RAATS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
STATE AND LOCAL RECOR	DS							
State Haz. Waste State Landfill LUST LUST_JO LUST TRUST HIST_LUST CO UST HIST UST		1.000 0.500 0.500 0.500 0.500 0.500 0.250 0.250	0 0 3 0 2 0 1 2	0 0 0 0 1 1	0 0 4 0 2 0 NR NR	0 NR NR NR NR NR NR	NR NR NR NR NR NR NR	0 0 7 0 4 1 2 3

# **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
AST		0.250	1	0	NR	NR	NR	1
SPILLS		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	1	0	NR	NR	NR	1
BROWNFIELDS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECOR	RDS							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Site

Map ID Direction

Distance Distance (ft.)

Elevation

Database(s)

EDR ID Number EPA ID Number

1 WSW	KLEEN-A-MATIC 4501 HWY. 58		DRYCLEANERS	S104585404 N/A
< 1/8 84 ft.	CHATTANOOGA, TN 37	416		
Relative:	DRYCLEANERS:			
Higher	Facility Id:	D-33-103		
	Serial Num:	9413		
Actual:	Receipt Num:	0673		
774 ft.	Receipt Date:	10/14/04		
	P/M Date:	10/12/04		
	Light: Dense:	Not reported 0		
	2004 Aband Fees:	0 Not reported		
	Penalty:	Not reported		
	Penalty Paid:	Not reported		
	Mailing Address:	Not reported		
	Mailing City,St,Zip:	Not reported		
	2004 Comments:	Not reported		
	Year:	Not reported		
	Facility Id:	D-33-103		
	Serial Num:	9413		
	Receipt Num:	0673		
	Receipt Date:	10/14/04		
	P/M Date:	10/12/04		
	Light: Dense:	Not reported 0		
	2004 Aband Fees:	Not reported		
	Penalty:	Not reported		
	Penalty Paid:	Not reported		
	Mailing Address:	Not reported		
	Mailing City,St,Zip:	Not reported		
	2004 Comments:	Not reported		
	Year:	Not reported		
	Facility Id:	D-33-103		
	Serial Num:	9413		
	Receipt Num:	0673		
	Receipt Date:	10/14/04		
	P/M Date:	10/12/04		
	Light: Dense:	Not reported 0		
	2004 Aband Fees:	Not reported		
	Penalty:	Not reported		
	Penalty Paid:	Not reported		
	Mailing Address:	Not reported		
	Mailing City,St,Zip:	Not reported		
	2004 Comments:	Not reported		
	Year:	Not reported		
	Facility Id:	D-33-103		
	Serial Num:	9413		
	Receipt Num:	0673		
	Receipt Date:	10/14/04		
	P/M Date:	10/12/04		
	Light: Dense:	Not reported 0		
	2004 Aband Fees:	0 Not reported		
		. tot reported		

A2

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

•	•
Penalty:	Not reported
Penalty Paid:	Not reported
Mailing Address:	Not reported
Mailing City, St, Zip:	Not reported
2004 Comments:	Not reported
Year:	Not reported
Facility Id:	D-33-103
Serial Num:	1006
Receipt Num:	Not reported
Receipt Date:	Not reported
P/M Date:	Not reported
Light:	Not reported
Dense:	Not reported
2004 Aband Fees:	Not reported
Penalty:	Not reported
Penalty Paid:	Not reported
Mailing Address:	Not reported
Mailing City, St, Zip:	Not reported
2004 Comments:	Not reported
Year:	2007

**FAVORITE MARKET #96** East 4408 HIGHWAY 58 < 1/8 CHATTANOOGA, TN 37409 378 ft. Site 1 of 3 in cluster A **Relative:** UST: Lower Owner ID: 301510 Actual: Owner Name: Calfee Company of Dalton 761 ft. Owner Address: d/b/a Favorite Markets Owner Address 2: 1503 North Tibbs Road Owner City,St,Zip: Dalton, GA 30720 Owner Telephone: Not reported Owner Description: Commercial Facility ID: 3330517 Active Tanks: 4 HIST UST: Owner ID: 1203 CALFEE CO OF DALTON/FAVORITE MKTS Owner Name: 1503 North Tibbs Road Owner Address: Owner City, St, Zip: Dalton, GA 30720 Owner Telephone: (706) 226-4834 Owner Description: Commercial Facility ID: 3-330517 Facility Description: Gas Station Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 12000 Tank Contents: Gasoline Tank Material: **Fiberglass Reinforced Plastic** Tank 2ndary Trait: None Tank Manual Gauge: False Tank Tightness: False

False

Tank Inventory Control:

#### S104585404

UST U002100978 HIST UST N/A

#### Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### FAVORITE MARKET #96 (Continued)

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: 04/15/1983 Tank Leak Detection Listed: False Pipe Material: **Fiberglass Reinforced Plastic** Pipe Other Material: None Pipe Type: Pressurized 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: 1203 CALFEE CO OF DALTON/FAVORITE MKTS **Owner Name:** Owner Address: 1503 North Tibbs Road Owner City, St, Zip: Dalton, GA 30720 Owner Telephone: (706) 226-4834 Owner Description: Commercial Facility ID: 3-330517 Facility Description: Gas Station Tank ID: 2 **Tank Status:** Permanently Out of Use Tank Capacity: 10000 Tank Contents: Gasoline Tank Material: Fiberglass Reinforced Plastic Tank 2ndary Trait: None Tank Manual Gauge: False Tank Tightness: False Tank Inventory Control: False True Tank ATG: Tank Vapor Monitor: False Tank Groundwater Monitor: False Tank Double Walled: False False Tank 2nd Contained: Tank SIR: False **Overfill Installed:** True Spill Installed: True Cathodic Protection: True 04/15/1983 Date Installed: Tank Leak Detection Listed: False Pipe Material: **Fiberglass Reinforced Plastic** Pipe Other Material: None Pipe Type: Pressurized Pipe Auto Line Leak Detect .: True Pipe Leak Detection Listed: True Pipe Vapor Monitor: False

Database(s)

EDR ID Number EPA ID Number

### FAVORITE MARKET #96 (Continued)

Pipe Groundwater Monitor: False Not reported Pipe Dbl Walled: False Pipe 2nd Contained: Pipe SIR: False Pipe Leak Detection Listed: False Owner ID: 1203 CALFEE CO OF DALTON/FAVORITE MKTS Owner Name: Owner Address: 1503 North Tibbs Road Owner City, St, Zip: Dalton, GA 30720 (706) 226-4834 Owner Telephone: Owner Description: Commercial 3-330517 Facility ID: Facility Description: Gas Station Tank ID: 3 Tank Status: Permanently Out of Use Tank Capacity: 10000 Tank Contents: Gasoline Tank Material: **Fiberglass Reinforced Plastic** Tank 2ndary Trait: None 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: False Tank 2nd Contained: False Tank SIR: False Overfill Installed: True Spill Installed: True Cathodic Protection: True Date Installed: 04/15/1983 Tank Leak Detection Listed: False Fiberglass Reinforced Plastic Pipe Material: Pipe Other Material: None Pressurized Pipe Type: Pipe Auto Line Leak Detect .: True Pipe Leak Detection Listed: True False Pipe Vapor Monitor: Pipe Groundwater Monitor: False Pipe Dbl Walled: Not reported Pipe 2nd Contained: False Pipe SIR: False Pipe Leak Detection Listed: False Owner ID: 1203 CALFEE CO OF DALTON/FAVORITE MKTS **Owner Name:** Owner Address: 1503 North Tibbs Road Owner City, St, Zip: Dalton, GA 30720 Owner Telephone: (706) 226-4834 **Owner Description:** Commercial 3-330517 Facility ID: Facility Description: Gas Station Tank ID: 4 Tank Status: Permanently Out of Use Tank Capacity: 10000

## MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

# FAVORITE MARKET #96 (Continued)

ORITE MARKET #96 (Contin	ued)
Tank Contents:	Diesel
Tank Material:	Fiberglass Reinforced Plastic
Tank 2ndary Trait:	None
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:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	True
Spill Installed:	True
Cathodic Protection:	True
Date Installed:	04/15/1983
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	None
Pipe Type:	Pressurized
Pipe Auto Line Leak Detect.:	True
Pipe Leak Detection Listed:	
Pipe Vapor Monitor:	False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False False
Pipe SIR: Pipe Leak Detection Listed:	False
Tipe Leak Detection Listed.	1 4130
Owner ID:	1203
Owner ID: Owner Name:	1203 CALFEE CO OF DALTON/FAVORITE MKTS
Owner Name:	CALFEE CO OF DALTON/FAVORITE MKTS
Owner Name: Owner Address:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road
Owner Name: Owner Address: Owner City,St,Zip:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b>	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b>
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Contents:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Contents: Tank Material:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP)
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Contents: Tank Material: Tank 2ndary Trait:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Contents: Tank Material: Tank Anterial: Tank Anterial: Tank Manual Gauge:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Tightness:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Tightness: Tank Inventory Control:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Material: Tank Material: Tank Material: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Material: Tank Material: Tank Material: Tank Manual Gauge: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG: Tank Vapor Monitor:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Material: Tank Material: Tank Material: Tank Manual Gauge: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG: Tank Vapor Monitor: Tank Groundwater Monitor:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Material: Tank Material: Tank Material: Tank Material: Tank Manual Gauge: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG: Tank Vapor Monitor: Tank Groundwater Monitor: Tank Double Walled:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Contents: Tank Material: Tank Material: Tank Material: Tank Material: Tank Material: Tank Material: Tank Material: Tank Material: Tank Manual Gauge: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG: Tank Vapor Monitor: Tank Groundwater Monitor: Tank Double Walled: Tank 2nd Contained:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: Tank Status: Tank Capacity: Tank Capacity: Tank Contents: Tank Contents: Tank Material: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG: Tank ATG: Tank Vapor Monitor: Tank Groundwater Monitor: Tank Double Walled: Tank 2nd Contained: Tank SIR:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False False False False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Contents: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Material: Tank Manual Gauge: Tank Material: Tank Materia	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False False False False False False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: Tank Status: Tank Capacity: Tank Capacity: Tank Contents: Tank Contents: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Material: Tank Material: Tank Material: Tank Groundwater Monitor: Tank Oouble Walled: Tank SIR: Overfill Installed:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False False False False False False False False False False
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: <b>Tank Status:</b> Tank Capacity: Tank Capacity: Tank Contents: Tank Contents: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Material: Tank Material: Tank Material: Tank Groundwater Monitor: Tank Oouble Walled: Tank SIR: Overfill Installed: Spill Installed: Cathodic Protection:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False False False False False False True True True
Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: Tank Status: Tank Capacity: Tank Capacity: Tank Contents: Tank Contents: Tank Material: Tank Material: Tank Andary Trait: Tank Manual Gauge: Tank Material: Tank Material: Tank Material: Tank Groundwater Monitor: Tank Oouble Walled: Tank SIR: Overfill Installed:	CALFEE CO OF DALTON/FAVORITE MKTS 1503 North Tibbs Road Dalton, GA 30720 (706) 226-4834 Commercial 3-330517 Gas Station 5 <b>Currently in Use</b> 10000 Gasoline Composite (Steel w/ FRP) None False True True False False False False False False False False False False False False False False False

Database(s)

EDR ID Number EPA ID Number

#### FAVORITE MARKET #96 (Continued)

Pipe Material: Flexible Plastic Double-Walled Pipe Other Material: Pipe Type: Pressurized 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: 1203 **Owner Name:** CALFEE CO OF DALTON/FAVORITE MKTS Owner Address: 1503 North Tibbs Road Owner City, St, Zip: Dalton, GA 30720 **Owner Telephone:** (706) 226-4834 Owner Description: Commercial Facility ID: 3-330517 Facility Description: Gas Station Tank ID: 6 Currently in Use Tank Status: Tank Capacity: 10000 Tank Contents: Gasoline Composite (Steel w/ FRP) Tank Material: Tank 2ndary Trait: None Tank Manual Gauge: False Tank Tightness: True Tank Inventory Control: True Tank ATG: False 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 09/01/2000 Date Installed: Tank Leak Detection Listed: False Flexible Plastic Pipe Material: Double-Walled Pipe Other Material: Pipe Type: Pressurized 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 1203 Owner ID: **Owner Name:** CALFEE CO OF DALTON/FAVORITE MKTS **Owner Address:** 1503 North Tibbs Road Owner Citv.St.Zip: Dalton, GA 30720 Owner Telephone: (706) 226-4834

FAVORITE MARKET #96 (Continued)

## MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

	ucuj
Owner Description:	Commercial
Facility ID:	3-330517
Facility Description:	Gas Station
Tank ID:	7
Tank Status:	Currently in Use
Tank Capacity:	10000
Tank Contents:	Gasoline
Tank Material:	Composite (Steel w/ FRP) None
Tank 2ndary Trait: Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	True
Tank ATG:	False
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:	09/01/2000
Tank Leak Detection Listed:	False
Pipe Material:	Flexible Plastic
Pipe Other Material:	Double-Walled Pressurized
Pipe Type: Pipe Auto Line Leek Detect :	True
Pipe Auto Line Leak Detect.: 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:	1203
Owner Name:	CALFEE CO OF DALTON/FAVORITE MKTS
Owner Address:	1503 North Tibbs Road
Owner City,St,Zip:	Dalton, GA 30720
Owner Telephone:	(706) 226-4834
Owner Description: Facility ID:	Commercial 3-330517
Facility Description:	Gas Station
Tank ID:	8
Tank Status:	Currently in Use
Tank Capacity:	8000
Tank Contents:	Diesel
Tank Material:	Composite (Steel w/ FRP)
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	True
Tank Inventory Control:	True
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False

Database(s)

EDR ID Number EPA ID Number

U002100978

Tank SIR:	False
Overfill Installed:	True
Spill Installed:	True
Cathodic Protection:	True
Date Installed:	09/01/2000
Tank Leak Detection Listed:	False
Pipe Material:	Flexible Plastic
Pipe Other Material:	Double-Walled
Pipe Type:	Pressurized
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

#### HWY 58 CHEVRON,LLC 3 West 4434 HWY 58 < 1/8 CHATTANOOGA, TN 37416 448 ft.

Relative:	LUST:	
Higher	Facility Id:	3330986
5	Owner Name:	KENNETH MUSE /HWY 58 CHEVRON
Actual:	Case Number:	1
778 ft.	Region Number:	Not reported
	Case Manager:	JDB
	Section:	FO
	Case Description:	Tank Closure
	Cause:	Not reported
	Discovery Date:	Not reported
	How Discovered:	Not reported
	How Discovered:	Not reported
	Current Status:	1a Completed Tank Closure
	Priority:	Not reported
	Product Released:	Not reported
	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 Address1:	Not reported
	Consultant Contact Address2:	Not reported
	Consultant City:	Not reported
	Consultant State:	Not reported
	Consultant Zip Code:	Not reported
	Consultant Telephone:	Not reported
	Owner ID: Owner Contact:	15131 Not reported
		Not reported
	Owner Contact Title: Owner Contact First Name:	Not reported
	Owner Contact First Name:	Not reported
	Owner Address:	Not reported 4434 HWY 58
	Owner City: Owner State:	Chattanooga TN
	Owner State.	LIN

LUST S107461563 N/A

Database(s)

EDR ID Number EPA ID Number

S107461563

Comments:

#### A4 CONOCO #42065

East	4414 HWY 58
< 1/8	CHATTANOOGA, TN 37416

470 ft.

#### Site 2 of 3 in cluster A

Relative: Lower

Actual:

763 ft.

LUST: Facility Id: 3330416 Owner Name: ConocoPhillips Case Number: 1 Region Number: Not reported Case Manager: JTT FO Section: Case Description: Not reported 7 Unknown Cause: Discovery Date: 6/29/1995 How Discovered: Not reported Not reported How Discovered: 8 Case Closed Current Status: Priority: Low Product Released: Not reported C0175-A Consultant ID: Conestoga-Rovers & Associates, Inc. Consultant Name: Consultant Contact: Ted E. Dove Consultant Contact Title: Not reported Not reported Consultant Contact First Name: Consultant Contact Last Name: Not reported Consultant Contact Address1: 209 Gothic Court

Not reported

LUST S104781020 LUST TRUST N/A

Database(s)

EDR ID Number EPA ID Number

#### CONOCO #42065 (Continued)

Consultant Contact Address2: Suite 107 Consultant City: Franklin Consultant State: TN 37067 Consultant Zip Code: Consultant Telephone: 615-778-2535 Owner ID: 14449 Donald W. Vereide **Owner Contact: Owner Contact Title:** Not reported **Owner Contact First Name:** Not reported Owner Contact Last Name: Not reported Threadneedle Office, TN 5004 **Owner Address:** Owner City: HOUSTON Owner State: ТΧ Owner Zip Code: 77252-2197 Owner Telephone: (832)379-6412 GW Class: 2 Non-Drinking Water Soil Perm: 2 10-4 to 10-6 cm/sec Ground Water Benzene: Not reported Ground Water TPH: 1000 Soil Benzene: 50 Soil TPH: 500 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: Yes Ground Water Contamination OK: Yes Free Product OK: Yes Free Product in Utilities OK: No

Comments:

Facility Id: Owner Name: Case Number: Region Number: SR/MO approved 7/1/97. Removed from MO program & back into Release Investigation 8/9/01 due to "4-Year Limit" & past presence of FP. FP observed & recovered on 11/19/97 & 12/18/97, but no FP present on 1/7/98. Not clear which two tanks were removTank Removal 2, 3, 5, 6 & 7. See item # 13 below. Compare Report to PCR when rec'd. Contaminated soil at line trench 3 S3 was excavated and re-sampled. Results from the sample at depth of five ft. was less than ACL for TPH/EPH.ed in 1993. See comments with 11/01/93 Closure Application. MOP approved 12/10/03. Site-specific Standard Approved June 28, 2005. Case Closed on 07/27/05.

3330416
ConocoPhillips
2
Not reported

## S104781020

Database(s)

EDR ID Number EPA ID Number

#### CONOCO #42065 (Continued)

Case Manager: Section: Case Description: Cause: Discovery Date: How Discovered: How Discovered: Current Status: Priority: Product Released: Consultant ID: Consultant Name: **Consultant Contact:** Consultant Contact Title: Consultant Contact First Name: Consultant Contact Last Name: Consultant Contact Address1: Consultant Contact Address2: Consultant City: Consultant State: Consultant Zip Code: Consultant Telephone: Owner ID: **Owner Contact: Owner Contact Title: Owner Contact First Name: Owner Contact Last Name: Owner Address:** Owner City: Owner State: Owner Zip Code: Owner Telephone: GW Class: Soil Perm: Ground Water Benzene: Ground Water TPH: Soil Benzene: Soil TPH: Private Water Supply: Public Water Supply: Spring: Petroleum Vapors in Building: Petroleum Vapors in Utilities: OffSite Contamination: Soil Contamination: Ground Water Contamination: Free Product: Free Product In Utilities: Private Water Supply OK: Public Water Supply OK: Spring OK: Petroleum Vapors in Building OK: Petroleum Vapors in Utilities OK: Off Site Contamination OK: Soil Contamination OK: Ground Water Contamination OK: Free Product OK:

NRL FO UST Closure 7 Unknown 6/25/2001 Not reported Not reported 1a Completed Tank Closure Not reported Not reported C0175-A Conestoga-Rovers & Associates, Inc. Daniel Huff Not reported Not reported Not reported 1412 Oakbrook Drive Suite 180 Norcross GA 30093 770-441-0027 2107 Attn: Donald Vereide Not reported Not reported Not reported Threadneedle Office, TN 5004 Houston ТΧ 77252-2197 (423) 755-2941 2 Non-Drinking Water Unknown Not reported 1000 25 250 No No No No No No Yes No No No No No No No No No Yes No No

#### S104781020

Distance Distance (ft Elevation	.) Site		Database(s)	EDR ID Number EPA ID Number
	CONOCO #42065 (Continued)			S104781020
	Free Product in Utilities OK:	Νο		
Comments:		SR/MO approved 7/1/97. Removed from MO prog Investigation 8/9/01 due to "4-Year Limit" & past pr & recovered on 11/19/97 & 12/18/97, but no FP pre which two tanks were removTank Removal 2, 3, 5, Compare Report to PCR when rec'd. Contaminated excavated and re-sampled. Results from the samp less than ACL for TPH/EPH.ed in 1993. See comm Application. MOP approved 12/10/03. Site-specifi 2005. Case Closed on 07/27/05.	esence of FP. F esent on 1/7/98. 6 & 7. See iten d soil at line tren ole at depth of fiv nents with 11/01	P observed Not clear n # 13 below. ch 3 S3 was re ft. was /93 Closure
	Case Number: Application Num: Tank Owner: Owner Id: Deductible: Applied Requested: Applied Not Eligible: Applied Not Eligible: Applied Deductible: Applied Payment: Total Requested: Total Not Eligible: Total Paid:	3330416 1 97036 CONOCOPHILLIPS INC 12464 20000 Not reported Not reported Not reported Not reported Not reported 154841.54 18413.84 116427.7 138607.77		
A5 East < 1/8 474 ft.	CONOCO # 42065 4414 HIGHWAY 58 CHATTANOOGA, TN 37416		AST HIST UST	U002015339 N/A
Relative:	Site 3 of 3 in cluster A			
Lower	AST: Facility ID: 3-330416			
Actual: 762 ft.	Tank ID:6AST:TrueDescription:Gas StaticFacility Phone:(423) 755	on -2941 9 OIL CO-ATTN:BETTY ARNOLD 180400		
	HIST UST: Owner ID: Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID:	2107 CONOCO INC -ATTN: LINDA CORDRAY P.O. Box 3000, 460-7 S.T. Ponca City, OK 74602 (580) 767-2271 Local Government 3-330416 Gas Station 1		

Database(s)

EDR ID Number **EPA ID Number** 

#### CONOCO # 42065 (Continued)

### Permanently Out of Use

**Tank Status:** 10000 Tank Capacity: 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: 06/06/1983 Tank Leak Detection Listed: True Galvanized Steel Pipe Material: 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: 2107 **Owner Name:** CONOCO INC -ATTN: LINDA CORDRAY Owner Address: P.O. Box 3000, 460-7 S.T. Ponca City, OK 74602 Owner City,St,Zip: (580) 767-2271 Owner Telephone: Owner Description: Local Government Facility ID: 3-330416 Facility Description: Gas Station Tank ID: 2 Tank Status: Permanently Out of Use 10000 Tank Capacity: 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

Database(s)

EDR ID Number EPA ID Number

#### CONOCO # 42065 (Continued)

Date Installed: 06/06/1983 Tank Leak Detection Listed: True Galvanized Steel Pipe Material: 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: 2107 **Owner Name:** CONOCO INC -ATTN: LINDA CORDRAY P.O. Box 3000, 460-7 S.T. **Owner Address:** Ponca City, OK 74602 Owner City, St, Zip: Owner Telephone: (580) 767-2271 Owner Description: Local Government Facility ID: 3-330416 Facility Description: Gas Station Tank ID: 3 Tank Status: Permanently Out of Use Tank Capacity: 10000 Tank Contents: Gasoline Tank Material: Cathodically Protected Steel Tank 2ndary Trait: None 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: False Tank 2nd Contained: False Tank SIR: False **Overfill Installed:** True Spill Installed: True Cathodic Protection: True 06/06/1983 Date Installed: Tank Leak Detection Listed: False Pipe Material: Fiberglass Reinforced Plastic Double-Walled Pipe Other Material: Pipe Type: Pressurized Pipe Auto Line Leak Detect .: True Pipe Leak Detection Listed: False Pipe Vapor Monitor: False Pipe Groundwater Monitor: False Not reported Pipe Dbl Walled: Pipe 2nd Contained: False Pipe SIR: False Pipe Leak Detection Listed: False Owner ID: 2107 Owner Name: CONOCO INC -ATTN: LINDA CORDRAY Owner Address: P.O. Box 3000, 460-7 S.T.

Database(s)

EDR ID Number EPA ID Number

# CONOCO # 42065 (Continued)

Owner of City Ot Zing	Dense City OK 74000
Owner City,St,Zip:	Ponca City, OK 74602
Owner Telephone:	(580) 767-2271
Owner Description:	Local Government
Facility ID:	3-330416
Facility Description:	Gas Station
Tank ID:	4
Tank Status:	Permanently Out of Use
Tank Capacity:	2000
Tank Contents:	Gasoline
Tank Material:	Cathodically Protected Steel
Tank 2ndary Trait:	None
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:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	True
Spill Installed:	True
Cathodic Protection:	True
Date Installed:	06/06/1983
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	Double-Walled
Pipe Type:	Pressurized
Pipe Auto Line Leak Detect .:	True
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:	False
Owner ID:	2107
Owner Name:	CONOCO INC -ATTN: LINDA CORDRAY
Owner Address:	P.O. Box 3000, 460-7 S.T.
Owner City,St,Zip:	Ponca City, OK 74602
Owner Telephone:	(580) 767-2271
Owner Description:	Local Government
Facility ID:	3-330416
Facility Description:	Gas Station
Tank ID:	5
Tank Status:	Permanently Out of Use
Tank Capacity:	10000
Tank Contents:	Gasoline
Tank Material:	Cathodically Protected Steel
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	False
Tank ATG:	True
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False

Database(s)

EDR ID Number EPA ID Number

#### CONOCO # 42065 (Continued)

Tank Double Walled: False Tank 2nd Contained: False Tank SIR: False Overfill Installed: True Spill Installed: True Cathodic Protection: True 06/06/1983 Date Installed: Tank Leak Detection Listed: False Fiberglass Reinforced Plastic Pipe Material: Pipe Other Material: Double-Walled Pressurized Pipe Type: Pipe Auto Line Leak Detect.: True 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: False Owner ID: 2107 CONOCO INC -ATTN: LINDA CORDRAY **Owner Name:** P.O. Box 3000, 460-7 S.T. **Owner Address:** Owner City, St, Zip: Ponca City, OK 74602 Owner Telephone: (580) 767-2271 Owner Description: Local Government Facility ID: 3-330416 Facility Description: Gas Station Tank ID: 6 Permanently Out of Use **Tank Status:** Tank Capacity: 2000 Tank Contents: Unknown 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: 06/06/1987 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

Database(s)

EDR ID Number EPA ID Number

#### CONOCO # 42065 (Continued)

Pipe SIR: False Pipe Leak Detection Listed: True Owner ID: 2107 **Owner Name:** CONOCO INC -ATTN: LINDA CORDRAY Owner Address: P.O. Box 3000, 460-7 S.T. Owner City,St,Zip: Ponca City, OK 74602 (580) 767-2271 Owner Telephone: Owner Description: Local Government Facility ID: 3-330416 Facility Description: Gas Station Tank ID: 7 Permanently Out of Use Tank Status: Tank Capacity: 2000 Tank Contents: Used Oil Tank Material: Cathodically Protected Steel Tank 2ndary Trait: None Tank Manual Gauge: True 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: True Spill Installed: True Cathodic Protection: True 06/06/1983 Date Installed: Tank Leak Detection Listed: False Pipe Material: Fiberglass Reinforced Plastic Pipe Other Material: **Double-Walled** 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: False

B6 East < 1/8 600 ft.	FORMER HWY 58 SHELL, AKA SHE 4531 HWY 58 CHATTANOOGA, TN 37416	ELL FACI	
	Site 1 of 2 in cluster B		
Relative: Lower	LUST:		
	Facility Id:	3330424	
Actual:	Owner Name:	Shell Oil Products US,MC RegionScience&Engineering	
764 ft.	Case Number:	1	
	Region Number:	Not reported	
	Case Manager:	WRS	
	Section:	FO	
	Case Description:	Not reported	
	Cause:	7 Unknown	

#### U002015339

LUST S107461311 N/A

Database(s)

EDR ID Number EPA ID Number

#### FORMER HWY 58 SHELL, AKA SHELL FACI (Continued)

**Discovery Date:** 12/4/1989 Not reported How Discovered: Not reported How Discovered: 8 Case Closed Current Status: Priority: Medium Product Released: Not reported C0450 Consultant ID: Consultant Name: Pangean Solutions, Inc. Consultant Contact: Keith Carlton, P.G., Project Manager Consultant Contact Title: Not reported Not reported Consultant Contact First Name: Consultant Contact Last Name: Not reported Consultant Contact Address1: 9874 Main Street, Suite 100 Consultant Contact Address2: Not reported Consultant City: Woodstock, Consultant State: GA 30188-6619 Consultant Zip Code: Consultant Telephone: 770-926-8883, FAX 926-5383 Owner ID: Not reported Mr. Edward (Ed) W. Henke, PG, Env. Geologist **Owner Contact: Owner Contact Title:** Not reported **Owner Contact First Name:** Not reported **Owner Contact Last Name:** Not reported Owner Address: 5595 Wylmoor Drive (12-15-04) Owner City: Norcross **Owner State:** GA Owner Zip Code: 30093 Owner Telephone: (770) 564-2501 FAX 564-2490 GW Class: 2 Non-Drinking Water Soil Perm: 2 10-4 to 10-6 cm/sec Ground Water Benzene: Not reported Ground Water TPH: 1000 Soil Benzene: 50 Soil TPH: 500 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: 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

Comments:

GW Classification finally confirmed in the 12/9/02 ISCR Addendum (Third Addendum to the Revised ISCR). SR/MO approved 12/17/02: Monitoring wells MW-2

	Г			
Map ID Direction		MAP FINDINGS		
Distance	_			
Distance (f	t.)			EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
	FORMER HWY 58 SHELL, AK	A SHELL FACI (Continued)		S107461311
	· · · · · · · · · · · · · · · · · · ·	and MW-4 will be sampled during Site Status	Monitoring	
		and ww-4 will be sampled during Site Status	. womonitoring.	
B7 Fact	CLOSED BP OIL SVC STATIO	N	LUST TRUST	S104780980
East < 1/8	4428 HIGHWAY 58 CHATTANOOGA, TN			N/A
650 ft.				
	Site 2 of 2 in cluster B			
Relative: Lower	LUST TRUST:			
Lower	Facility Id:	3330353		
Actual:	Case Number:	1		
764 ft.	Application Num:	94257		
	Tank Owner:	BP OIL COMPANY		
	Owner Id:	513		
	Deductible:	20000		
	Applied Requested: Applied Not Eligible:	Not reported Not reported		
	Applied Net Pay:	Not reported		
	Applied Deductible:	Not reported		
	Applied Payment:	Not reported		
	Total Requested:	72343.52		
	Total Not Eligible:	4850.52		
	Total Paid:	47493		
	Total Net Pay:	67493		
8	58 QUICK STOP		UST	U003608143
West	4345 HIGHWAY 58		HIST UST	N/A
1/8-1/4	CHATTANOOGA, TN 37405			
730 ft.				
Relative:	UST:			
Higher	Owner ID:	302308		
	Owner Name:	H.J. Walker Oil Co., Inc.		
Actual:	Owner Address:	P.O. Box 268		
788 ft.	Owner Address 2:	Not reported		
	Owner City,St,Zip:	South Pittsburg, TN 37380		
	Owner Telephone: Owner Description:	Not reported Commercial		
	Facility ID:	3331071		
	Active Tanks:	3		
	HIST UST:			
	Owner ID:	3946		
	Owner Name:	H.J. WALKER OIL CO.,INC.		
	Owner Address:	P.O. Box 268		
	Owner City,St,Zip:	South Pittsburg, TN 37380		
	Owner Telephone:	(423) 837-7939		
	Owner Description:	Commercial		
	Facility ID: Facility Description:	3-331071 Not Listed		
	Tank ID:	Not Listed 1		
	Tank Status:	Currently in Use		
	Tank Capacity:	8000		
	Tank Contents:	Gasoline		
	Tank Material:	Fiberglass Reinforced Plastic		
	Tank 2ndary Trait:	None		
	Tank Manual Gauge:	False		

Database(s)

EDR ID Number EPA ID Number

#### 58 QUICK STOP (Continued)

Tank Tightness: False 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: 11/06/1988 Tank Leak Detection Listed: False Pipe Material: Fiberglass Reinforced Plastic Pipe Other Material: None Pipe Type: Not Listed 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: 3946 **Owner Name:** H.J. WALKER OIL CO., INC. **Owner Address:** P.O. Box 268 Owner City, St, Zip: South Pittsburg, TN 37380 Owner Telephone: (423) 837-7939 Commercial Owner Description: Facility ID: 3-331071 Facility Description: Not Listed Tank ID: 2 Tank Status: **Currently in Use** 8000 Tank Capacity: Tank Contents: Gasoline Tank Material: **Fiberglass Reinforced Plastic** Tank 2ndary Trait: None 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: False Tank 2nd Contained: False Tank SIR: False **Overfill Installed:** True Spill Installed: True Cathodic Protection: True Date Installed: 11/06/1988 Tank Leak Detection Listed: False Pipe Material: Fiberglass Reinforced Plastic Pipe Other Material: None Not Listed Pipe Type: Pipe Auto Line Leak Detect .: True

Database(s)

EDR ID Number EPA ID Number

## 58 QUICK STOP (Continued)

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:	3946
Owner Name:	H.J. WALKER OIL CO.,INC.
Owner Address:	P.O. Box 268
Owner City,St,Zip:	South Pittsburg, TN 37380
Owner Telephone:	(423) 837-7939
Owner Description:	Commercial
Facility ID:	3-331071
Facility Description:	Not Listed
Tank ID:	3
Tank Status:	Currently in Use
Tank Status:Tank Capacity:Tank Contents:Tank Contents:Tank Material:Tank Anual Gauge:Tank Tightness:Tank Inventory Control:Tank ATG:Tank Vapor Monitor:Tank Groundwater Monitor:Tank SIR:Overfill Installed:Spill Installed:Cathodic Protection:Date Installed:Pipe Material:Pipe Other Material:Pipe Auto Line Leak Detect.:Pipe Vapor Monitor:	Currently in Use 8000 Gasoline Fiberglass Reinforced Plastic None False False False False False False False False False True False False False False False False False True True True True True True True True True True True True True False False False False False False False True False
Pipe Groundwater Monitor:	False
Pipe Dbl Walled:	Not reported
Pipe 2nd Contained:	False
Pipe SIR:	False
Pipe Leak Detection Listed:	False

Map ID Direction		MAP FINDINGS		
Distance Distance (fi Elevation	i.) Site		Database(s)	EDR ID Number EPA ID Number
9 East 1/8-1/4 811 ft.	BP STATION #2438( 4428 HIGHWAY 58 # CHATTANOOGA, TI	¥ /1	HIST_LUST CO	S101135129 N/A
Relative: Lower Actual: 760 ft.	HIST_LUST CO: Region: Facility ID: Owner: Leak ID: Investigator:	COLUMBIA 3-330353 BP OIL COMPANY 1 Not reported		
10 WSW 1/8-1/4 1110 ft.	VALVOLINE INSTAN 4332 HIGHWAY 58 CHATTANOOGA, TI		RCRA-SQG FINDS	1000922353 TND987783370
Relative: Higher Actual:	RCRAInfo: Owner: EPA ID:	VALVOLINE INSTANT OIL CHANGE 606 357-7100 TND987783370		
782 ft.	Contact:	LANA J KASTNER (606) 357-2271		
	Classification: TSDF Activities	Small Quantity Generator : Not reported		
	Violation Status	s: No violations found		
	FINDS: Other Pertinent	Environmental Activity Identified at Site		
		RCRAInfo is a national information system that supports the Re- Conservation and Recovery Act (RCRA) program through the tra- events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allow program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.	acking of	

11	AUTO MACHINE AND PARTS
SW	4308 3RD AVE
1/8-1/4	CHATTANOOGA, TN 37416
1315 ft.	

RCRA-SQG 1000325714 FINDS TND030675425

Relative:	RCRAInfo:	TERRY ROACH
Lower	Contact:	(615) 892-9565
Actual:	Classification:	Small Quantity Generator
770 ft.	TSDF Activities:	Not reported

Database(s)

EDR ID Number EPA ID Number

#### AUTO MACHINE AND PARTS (Continued)

Violation Status: Violations exist

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Penalty Type:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Penalty Type:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Penalty Type:

Enforcement Action: Enforcement Action Date: Penalty Type:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Penalty Type:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Penalty Type:

Enforcement Action: Enforcement Action Date: Penalty Type:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Penalty Type:

**Regulation Violated:** 

11-.03(1)(b);0010 GENERATOR-GENERAL REQUIREMENTS 03/27/1990 05/15/1990

WRITTEN INFORMAL 04/02/1990 Not reported

Not reported TSD-OTHER REQUIREMENTS (OVERSIGHT) 03/27/1990 04/30/1990

WRITTEN INFORMAL 04/02/1990 Not reported

11-.05(8)(d)2;2575 TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS 02/13/1990 09/11/1990

WRITTEN INFORMAL 02/13/1990 Not reported

WRITTEN INFORMAL 05/23/1989 Not reported

11-.05(8)(n);2593 TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS 01/18/1990 02/21/1991

WRITTEN INFORMAL 01/18/1990 Not reported

11-.07(1)(b)1(ii);3510 TSD-GENERAL STANDARDS 04/10/1989 08/02/1989

WRITTEN INFORMAL 02/13/1990 Not reported

WRITTEN INFORMAL 05/23/1989 Not reported

Not reported TSD-OTHER REQUIREMENTS (OVERSIGHT) 04/10/1989 05/15/1990

WRITTEN INFORMAL 05/23/1989 Not reported

Not reported

#### 1000325714

Database(s)

EDR ID Number EPA ID Number

1000325714

#### AUTO MACHINE AND PARTS (Continued)

. ,	
Area of Violation:	TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	03/06/1989
Actual Date Achieved Compliance:	03/06/1989
Regulation Violated:	1107(1)(b)1(ii);3510
Area of Violation:	TSD-GENERAL STANDARDS
Date Violation Determined:	03/06/1989
Actual Date Achieved Compliance:	07/04/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/02/1990
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/23/1989
Penalty Type:	Not reported

There are 8 violation record(s) reported at this site:

		Date of
Evaluation	Area of Violation	Compliance
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19900515
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900430
	TSD-GENERAL STANDARDS	19890704
Not reported	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19900911
	TSD-GENERAL STANDARDS	19890802
Not reported	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19910221
Not reported	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19900911
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900515
	TSD-GENERAL STANDARDS	19890802
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890306
	GENERATOR-GENERAL REQUIREMENTS	19900515
	TSD-GENERAL STANDARDS	19890704

#### FINDS:

Other Pertinent Environmental Activity Identified at 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.

12	FAST FOOD & FUEL #201
East	4600 HWY 58
1/4-1/2	CHATTANOOGA, TN 37416
1437 ft.	

Relative: Lower	LUST: Facility Id: Owner Name:	3330614 FAST PETROLEUM, INC
Actual: 735 ft.	Case Number: Region Number: Case Manager: Section: Case Description: Cause: Discovery Date:	2 Not reported ABD FO Tank Closure. 7 Unknown 12/15/1998

LUST S107461417 N/A

Database(s)

EDR ID Number EPA ID Number

#### FAST FOOD & FUEL #201 (Continued)

How Discovered: Not reported How Discovered: Not reported 1a Completed Tank Closure Current Status: Priority: Not reported Product Released: Not reported Not reported Consultant ID: Not reported Consultant Name: Not reported Consultant Contact: Consultant Contact Title: Not reported Consultant Contact First Name: Not reported Consultant Contact Last Name: Not reported Consultant Contact Address1: Not reported Consultant Contact Address2: Not reported Consultant City: Not reported Consultant State: Not reported Consultant Zip Code: Not reported Consultant Telephone: Not reported Owner ID: 15030 **Owner Contact:** WORTH L THOMPSON **Owner Contact Title:** Not reported **Owner Contact First Name:** Not reported **Owner Contact Last Name:** Not reported PO BOX 929 P O BOX 884 **Owner Address:** Owner City: Dalton Owner State: GA Owner Zip Code: 30722 Owner Telephone: (706) 278-5818 GW Class: Unknown Soil Perm: Unknown Ground Water Benzene: Not reported Ground Water TPH: Unk Soil Benzene: Unk Soil TPH: Unk 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

S107461417

Tank Closure, contaminated, but already a case under the former RP, Worsley Co.

Database(s)

EDR ID Number EPA ID Number

C13 WSW 1/4-1/2 1497 ft.	STAR ENTERPRISE-TEXACO 44080HIGHWAY 58 CHATTANOOGA, TN		LUST TRUST	S104780969 N/A
	Site 1 of 3 in cluster C			
Relative: Higher	LUST TRUST: Facility Id:	3330517		
Actual: 780 ft.	Case Number: Application Num: Tank Owner: Owner Id: Deductible: Applied Requested: Applied Not Eligible: Applied Not Eligible: Applied Deductible: Applied Payment: Total Requested: Total Not Eligible: Total Paid:	1 94224 MOTIVA ENTERPRISES LLC 0 20000 Not reported Not reported Not reported Not reported Not reported 184934.1 30608.55 134325.55 155395.07		
C14 WSW 1/4-1/2	TEXACO SERVICE STATION 4408 HWY 58 CHATTANOOGA, TN 37409		LUST	S107461367 N/A
1497 ft.	Site 2 of 3 in cluster C			
Relative:	Site 2 of 3 in cluster C			
Higher	LUST:			
5	Facility Id:	3330517		
Actual:	Owner Name:	MOTIVA TERMINAL Ed Henke		
780 ft.	Case Number:	2		
	Region Number:	Not reported		
	Case Manager:	NRL		
	Section:	FO		
	Case Description:	Tank Removal.		
	Cause:	Not reported		
	Discovery Date:	Not reported		
	How Discovered:	Not reported		
	How Discovered:	Not reported		
	Current Status:	1a Completed Tank Closure		
	Priority:	Not reported		
	Product Released:	Not reported		
	Consultant ID:	Not reported		
	Consultant Name:	Pangean Solutions		
	Consultant Contact:	Debbie Raede		
	Consultant Contact Title:	Not reported		
	Consultant Contact First Nar	me: Not reported		
	Consultant Contact Last Nar	•		
	Consultant Contact Address			
	Consultant Contact Address			
	Consultant City:	Woodstock		
	Consultant State:	Ga		
	Consultant Zip Code:	30188		
	Consultant Telephone:	770.926.8883		
	Owner ID:	156848		
	Owner Contact:	Equiva Services LLC		
	Owner Contact Title:	Not reported		
	Owner Contact First Name:	Not reported		
	Gwildi Gontaot i list Mallie.			

Database(s)

EDR ID Number EPA ID Number

### TEXACO SERVICE STATION (Continued)

Owner Contact Last Name: Not reported 5595 Wylmoor Drive 650 S. N Owner Address: Owner City: Norcross Owner State: GΑ 30093 Owner Zip Code: Owner Telephone: Not reported GW Class: Unknown Soil Perm: Unknown Ground Water Benzene: Not reported Ground Water TPH: Unk Soil Benzene: Unk Soil TPH: Unk 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

#### Comments:

Clean tank removal, tanks 1-4 removed 8/23/00. Removed 784.5 cubic yards of backfill, then overexcavated an additional 340 cubic yards, sent for thermal treatment off-site. But, no soil contamination according to the soil lab analysis summary table, Table 1. Removed 2200 gallons of water, but no recharge, disposed water at Dommermuth facility in Knoxville. No BR encountered.

HWY 58 / CROSS ST CHATTANOOGA, TN 37409		LUST	S107461366 N/A
Site 3 of 3 in cluster C			
LUST: Facility Id: Owner Name:	3330517 STAR ENTERPRISE Equiva Services LLC		
Case Number: Region Number: Case Manager: Section:	i Not reported NRL FO		
Case Description: Cause: Discovery Date: How Discovered:	Case Closed 7 Unknown 5/14/1992 Not reported		
	CHATTANOOGA, TN 37409 Site 3 of 3 in cluster C LUST: Facility Id: Owner Name: Case Number: Case Number: Case Manager: Section: Case Description: Cause: Discovery Date:	CHATTANOOGA, TN 37409 Site 3 of 3 in cluster C LUST: Facility Id: 3330517 Owner Name: STAR ENTERPRISE Equiva Services LLC Case Number: 1 Region Number: Not reported Case Manager: NRL Section: FO Case Description: Case Closed Cause: 7 Unknown Discovery Date: 5/14/1992 How Discovered: Not reported	CHATTANOOGA, TN 37409 Site 3 of 3 in cluster C LUST: Facility Id: 3330517 Owner Name: STAR ENTERPRISE Equiva Services LLC Case Number: 1 Region Number: Not reported Case Manager: NRL Section: FO Case Description: Case Closed Cause: 7 Unknown Discovery Date: 5/14/1992 How Discovered: Not reported

Database(s)

EDR ID Number EPA ID Number

#### FAVORITE MARKET (Continued)

Current Status: Priority: Product Released: Consultant ID: Consultant Name: **Consultant Contact:** Consultant Contact Title: Consultant Contact First Name: Consultant Contact Last Name: Consultant Contact Address1: Consultant Contact Address2: Consultant City: Consultant State: Consultant Zip Code: Consultant Telephone: Owner ID: **Owner Contact: Owner Contact Title: Owner Contact First Name: Owner Contact Last Name:** Owner Address: Owner City: **Owner State:** Owner Zip Code: Owner Telephone: GW Class: Soil Perm: Ground Water Benzene: Ground Water TPH: Soil Benzene: Soil TPH: Private Water Supply: Public Water Supply: Spring: Petroleum Vapors in Building: Petroleum Vapors in Utilities: OffSite Contamination: Soil Contamination: Ground Water Contamination: Free Product: Free Product In Utilities: Private Water Supply OK: Public Water Supply OK: Spring OK: Petroleum Vapors in Building OK: Petroleum Vapors in Utilities OK: Off Site Contamination OK: Soil Contamination OK: Ground Water Contamination OK: Free Product OK: Free Product in Utilities OK:

8 Case Closed Low Not reported C0450 Pangean Solutions, Inc.\* Keith Carlton, J. Barry Reid Not reported Not reported Not reported 9874 Main Street Suite100 Woodstock GA 30188 770-926-8883 Not reported EDWARD HENKE Not reported Not reported Not reported 5595 Wylmoor Drive NORCROSS GA 30093 770 453-5763 2 Non-Drinking Water 2 10-4 to 10-6 cm/sec Not reported 1000 50 500 No No No No No No No Yes Yes No No No No No No No No Yes Yes No

S107461366

SR/MO approved 10/9/95. SR/MO again approved on 6/29/98. SR/MO again approved on 6/2/00. 11/7/01- Removed from MO program due to FP. ExAR submitted. ExAR approved 12/09/03. SSSR approved 12/10/03, closure monitoring required, and completed. Case closed 03/08/05.

Soil Benzene:

Private Water Supply:

Public Water Supply:

OffSite Contamination:

Free Product In Utilities:

Private Water Supply OK:

Soil Contamination:

Free Product:

Petroleum Vapors in Building:

Petroleum Vapors in Utilities:

Ground Water Contamination:

Soil TPH:

Spring:

Database(s)

EDR ID Number EPA ID Number

#### 16 **MURRAY HILLS 76** LUST S107461522 wsw 4345 HWY 58 N/A 1/4-1/2 CHATTANOOGA, TN 37416 1680 ft. LUST: **Relative:** Facility Id: 3330919 Higher **Owner Name:** MILDRED T. HILTON-JOAN WALKER Case Number: Actual: 791 ft. Region Number: Not reported Case Manager: ABD Section: FO Case Description: **Tank Closures** Cause: Not reported Not reported **Discovery Date:** How Discovered: Not reported How Discovered: Not reported Current Status: 1a Completed Tank Closure Priority: Not reported Product Released: Not reported 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 Not reported Consultant Contact Address1: Consultant Contact Address2: Not reported Consultant City: Not reported **Consultant State:** Not reported Consultant Zip Code: Not reported Consultant Telephone: Not reported Owner ID: 13000 **Owner Contact:** Not reported **Owner Contact Title:** Not reported **Owner Contact First Name:** Not reported Not reported **Owner Contact Last Name:** 4610 TARPON TRAIL Owner Address: Owner City: Chattanooga **Owner State:** ΤN Owner Zip Code: 37416 (615) 889-4093 Owner Telephone: GW Class: Unknown Soil Perm: Unknown Ground Water Benzene: Not reported Ground Water TPH: Unk

Unk

Unk

No

Map ID		MAP FINDINGS		
Direction Distance Distance (ft Elevation	.) Site		Database(s)	EDR ID Number EPA ID Number
	MURRAY HILLS 76 (Continued)			S107461522
	Public Water Supply OK: Spring OK: Petroleum Vapors in Building Petroleum Vapors in Utilities O Off Site Contamination OK: Soil Contamination OK: Ground Water Contamination Free Product OK: Free Product in Utilities OK: Comments:	K: No No No	tank. Database	lists three
		5k gal tanks and two 8k gal tanks. 5 Tanks remove		
17 WSW 1/4-1/2 1906 ft.	POWER EQUIPMENT CO - CHAT 4295 HIGHWAY 58 CHATTANOOGA, TN 37406		HIST UST LUST TRUST	U003612157 N/A
Relative: Higher Actual: 792 ft.	HIST UST: Owner ID: Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: Tank Status: Tank Capacity: Tank Contents: Tank Contents: Tank Contents: Tank Material: Tank 2ndary Trait: Tank Andary Trait: Tank Manual Gauge: Tank Tightness: Tank Inventory Control: Tank ATG: Tank Napor Monitor: Tank ATG: Tank Vapor Monitor: Tank Double Walled: Tank 2nd Contained: Tank SIR: Overfill Installed: Spill Installed: Cathodic Protection: Date Installed: Tank Leak Detection Listed: Pipe Material: Pipe Type: Pipe Auto Line Leak Detect.: Pipe Leak Detection Listed:	7294 POWER EQUIPMENT CO P.O. Box 2311 3300 Alcoa Highway Knoxville, TN 37901 (423) 577-5563 Private 3-330568 Not Listed 1 <b>Permanently Out of Use</b> 550 Used Oil Asphalt Coated or Bare Steel None False		
	Pipe Dbl Walled: Pipe 2nd Contained: Pipe SIR: Pipe Leak Detection Listed:	Not reported False False True		

### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

## **POWER EQUIPMENT CO - CHATT. (Continued)**

Owner ID: 7294 POWER EQUIPMENT CO Owner Name: P.O. Box 2311 3300 Alcoa Highway Owner Address: Owner City, St, Zip: Knoxville, TN 37901 **Owner Telephone:** (423) 577-5563 Owner Description: Private Facility ID: 3-330568 Facility Description: Not Listed Tank ID: 2 **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 False Tank 2nd Contained: Tank SIR: False Overfill Installed: False Spill Installed: False Cathodic Protection: False Date Installed: 05/09/1974 Tank Leak Detection Listed: True Pipe Material: 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: Pipe 2nd Contained: False Pipe SIR: False Pipe Leak Detection Listed: True Owner ID: 7294 Owner Name: Owner Address: Owner City, St, Zip: Owner Telephone: Owner Description:

Facility ID:

Tank ID:

Tank Status:

Tank Capacity:

Tank Contents:

Tank Material:

Tank 2ndary Trait:

Tank Tightness:

Tank Manual Gauge:

Tank Inventory Control:

Facility Description:

Galvanized Steel Not reported POWER EQUIPMENT CO P.O. Box 2311 3300 Alcoa Highway Knoxville, TN 37901 (423) 577-5563 Private 3-330568 Not Listed 3 Permanently Out of Use 560 Diesel Asphalt Coated or Bare Steel None False False False

#### U003612157

## MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

## LUST TRUST:

Facility Id:	3330568
Case Number:	1
Application Num:	98362
Tank Owner:	POWER EQUIPMENT COMPANY
Owner Id:	7294
Deductible:	3706.8
Applied Requested:	Not reported
Applied Not Eligible:	Not reported
Applied Net Pay:	Not reported
Applied Deductible:	Not reported
Applied Payment:	Not reported
Total Requested:	37068.05
Total Not Eligible:	0
Total Paid:	33361.24
Total Net Pay:	37068.05

## U003612157

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BENTON	S105585895	BENTON OIL - POLK COUNTY	HIGHWAY 411 SOUTH	37416	LUST TRUST
CHATTANOOGA	1009627708	25772 HIGHWAY 150 HWY	25772 HIGHWAY 150 HWY		US CDL
CHATTANOOGA	89101803	HIGHWAY 153 AND HIGHWAY 158	HIGHWAY 153 AND HIGHWAY 158		ERNS
CHATTANOOGA	U003612082	HWY 58 SHELL	4531 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003544384	HWY 58 CHEVRON,LLC	4434 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612469	DBA EXPRES TIRE AND AUTO SERVICE	4911 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612468	CHATTANOOGA NAPFE	5465 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612106	LOWERY'S BAIT AND TACKLE	4820 HIGHWAY 58 NORTH	37416	HIST UST
CHATTANOOGA	U003612091	KMART #3408	4801 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612045	BP STATION #24380	4428 HIGHWAY 58 AND I-53	37416	HIST UST
CHATTANOOGA	U003612023	GOLDEN GALLON # 3	HIGHWAY 58 AT CROSS ST.	37416	HIST UST
CHATTANOOGA	U003608140	MURRAY HILLS 76	4345 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	S107461275	BP STATION #24380	4428 HWY 58 / 153	37416	LUST
CHATTANOOGA	S107461334	LOWERY'S BAIT & TACKLE	4820 HWY 58N	37416	LUST
CHATTANOOGA	S107030709	CHATTANOOGA 36TH STREET DEMOLITION	CHATTANOOGA 36TH STREET DEMOLI		SWF/LF
CHATTANOOGA	S105790574	TEXACO 211800072	37120 CUMMINGS HIGHWAY		LUST TRUST
CHATTANOOGA	S107461416	SCOTCHMAN #201	TN HWY 58 / ROCKY RIVER RD	37416	LUST
CHATTANOOGA	89133972	5800 LEE HIGHWAY NEAR AIRPORT ROAD	5800 LEE HIGHWAY NEAR AIRPORT		ERNS
CHATTANOOGA	8860232	LEE HIGHWAY AND STANDIFER RD	LEE HIGHWAY AND STANDIFER RD		ERNS
CHATTANOOGA	S107461209	DEBUTTS YARD/NORFOLK SOUTERN R.R	RETARDER TOWER/WILCOX RAMP	37406	LUST
HAMILTON COUNTY	S108635555	12TH ST TRANSFER STATION	12TH ST TRANSFER STATION		SWF/LF
HAMILTON COUNTY	S108635556	AIRPORT TRANSFER STATION	AIRPORT TRANSFER STATION		SWF/LF
HAMILTON COUNTY	S108635558	BFI CHATTANOOGA TRANSFER STATION	BFI CHATTANOOGA TRANSFER STATI		SWF/LF
HAMILTON COUNTY	S108635557	CHATTANOOGA TRANSFER STATION, LLC	CHATTANOOGA TRANSFER STATION,		SWF/LF
HAMILTON COUNTY	S108171132	HAMILTON COUNTY LANDFILL	HAMILTON COUNTY LANDFILL		SWF/LF
HAMILTON COUNTY	S108635559	HOMELAND ENVIRONMENTAL SERVICES	HOMELAND ENVIRONMENTAL SERVICE		SWF/LF
HAMILTON COUNTY	S108171114	RED BANK CITY LANDFILL	RED BANK CITY LANDFILL		SWF/LF
HAMILTON COUNTY	S108468562	SUMMITT TIRE STORAGE	SUMMITT TIRE STORAGE		SWF/LF

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

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

### FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 07/18/2007 Date Data Arrived at EDR: 08/03/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 26 Source: EPA Telephone: N/A Last EDR Contact: 07/31/2007 Next Scheduled EDR Contact: 10/29/2007 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 7 Telephone: 913-551-7247

EPA Region 6

EPA Region 8 Telephone: 303-312-6774

Telephone: 214-655-6659

EPA Region 9 Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 63 Source: EPA Telephone: N/A Last EDR Contact: 08/31/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

#### **DELISTED NPL:** National Priority List Deletions

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

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 06/25/2007 Number of Days to Update: 53 Source: EPA Telephone: N/A Last EDR Contact: 08/29/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/20/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

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

Date of Government Version: 04/23/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 70

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 09/19/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Quarterly

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007 Date Data Arrived at EDR: 07/23/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 37 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007 Date Data Arrived at EDR: 08/08/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 21 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006 Number of Days to Update: 56 Source: EPA Telephone: (404) 562-8651 Last EDR Contact: 09/04/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: Quarterly

## 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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 07/02/2007 Date Data Arrived at EDR: 07/18/2007 Date Made Active in Reports: 09/18/2007 Number of Days to Update: 62 Source: U.S. Department of Transportation Telephone: 202-366-4555 Last EDR Contact: 07/18/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: Annually

### 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: 04/20/2007SoDate Data Arrived at EDR: 04/26/2007TeDate Made Active in Reports: 05/25/2007LaNumber of Days to Update: 29Ne

Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 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: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007 Number of Days to Update: 29 Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62	Source: USGS Telephone: 703-692-8801 Last EDR Contact: 08/09/2007 Next Scheduled EDR Contact: 11/05/2007 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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 10/01/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

## 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 for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007 Date Data Arrived at EDR: 07/09/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 51 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Semi-Annually

### 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: 04/13/2007 Date Data Arrived at EDR: 07/16/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 44 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 08/23/2007 Next Scheduled EDR Contact: 10/22/2007 Data Release Frequency: Varies

### **ROD:** Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 57

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 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 Versio Date Data Arrived at EDR: Date Made Active in Report Number of Days to Update:	11/08/2006         Telephor           s: 01/29/2007         Last EDF           82         Next Sch	Department of Energy e: 505-845-0011 2 Contact: 09/19/2007 eduled EDR Contact: 12/17/2007 ease Frequency: Varies
<b>ODI:</b> Open Dump Inventory An open dump is defined as Subtitle D Criteria.	s a disposal facility that does r	ot comply with one or more of the Part 257 or Part 258
Date of Government Versio Date Data Arrived at EDR: ( Date Made Active in Report Number of Days to Update:	08/09/2004 Telephor s: 09/17/2004 Last EDF 39 Next Sch	Environmental Protection Agency e: 800-424-9346 c Contact: 06/09/2004 eduled EDR Contact: N/A ease Frequency: No Update Planned
		which release toxic chemicals to the air, water and 313.
Date of Government Versio Date Data Arrived at EDR: ( Date Made Active in Report Number of Days to Update:	04/27/2007 Telephor s: 07/05/2007 Last EDF 69 Next Sch	EPA e: 202-566-0250 c Contact: 09/18/2007 eduled EDR Contact: 12/17/2007 ease Frequency: Annually
	ct. TSCA identifies manufactu	irers and importers of chemical substances included on the on the production volume of these substances by plant
Date of Government Versio Date Data Arrived at EDR: ( Date Made Active in Report Number of Days to Update:	04/14/2006 Telephor s: 05/30/2006 Last EDF 46 Next Sch	EPA e: 202-260-5521 c Contact: 07/30/2007 eduled EDR Contact: 10/15/2007 ease Frequency: Every 4 Years
FTTS tracks administrative	cases and pesticide enforcem ency Planning and Community	icide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) ent actions and compliance activities related to FIFRA, Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Versio Date Data Arrived at EDR: ( Date Made Active in Report Number of Days to Update:	07/20/2007         Telephor           s: 09/18/2007         Last EDF           60         Next Sch	EPA/Office of Prevention, Pesticides and Toxic Substances e: 202-566-1667 e Contact: 09/17/2007 eduled EDR Contact: 12/17/2007 ease Frequency: Quarterly
	ting System - FIFRA (Federal acking System (FTTS) inspect	Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) ions and enforcements.
Date of Government Versio Date Data Arrived at EDR: ( Date Made Active in Report Number of Days to Update:	07/20/2007 Telephor s: 09/18/2007 Last EDF 60 Next Sch	EPA e: 202-566-1667 c Contact: 09/17/2007 eduled EDR Contact: 12/17/2007

Data Release Frequency: Quarterly

### 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: 12/31/2005 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 45	Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/16/2007 Next Scheduled EDR Contact: 10/15/2007 Data Release Frequency: Annually
HIST	information was obtained from the National Co (Federal Insecticide, Fungicide, and Rodenticid are now closing out records. Because of that, a	FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The impliance Database (NCDB). NCDB supports the implementation of FIFRA de Act) and TSCA (Toxic Substances Control Act). Some EPA regions and the fact that some EPA regions are not providing EPA Headquarters a HIST FTTS database. It included records that may not be included
	Date of Government Version: 10/19/2006	Source: Environmental Protection Agency

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: 09/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: No Update Planned

#### 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: 06/29/2007 Date Data Arrived at EDR: 07/02/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 58

Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 06/22/2007 Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

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

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 09/12/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Varies

## CDL: Clandestine Drug Labs

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

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 01/08/2007 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 3

Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 10/02/2007 Next Scheduled EDR Contact: 12/24/2007 Data Release Frequency: Quarterly

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007	Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies
DOT OPS: Incident and Accident Data	

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

Date of Government Version: 05/14/2007 Date Data Arrived at EDR: 05/30/2007	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007 Date Data Arrived at EDR: 08/01/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 28 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 08/01/2007 Next Scheduled EDR Contact: 10/29/2007 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: 04/12/2007 Date Data Arrived at EDR: 06/08/2007 Date Made Active in Reports: 08/29/2007 Number of Days to Update: 82 Source: EPA Telephone: 202-566-0500 Last EDR Contact: 08/09/2007 Next Scheduled EDR Contact: 11/05/2007 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.

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Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: Quarterly

### 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: 05/09/2007	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/28/2007	Telephone: 303-231-5959
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/26/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Semi-Annually

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/19/2007 Date Data Arrived at EDR: 07/25/2007 Date Made Active in Reports: 09/18/2007 Number of Days to Update: 55 Source: EPA Telephone: (404) 562-9900 Last EDR Contact: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 08/31/2007 Next Scheduled EDR Contact: 12/03/2007 Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Biennially

### PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000 Date Data Arrived at EDR: 04/27/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: EPA Telephone: N/A Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: N/A

## USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005 Date Data Arrived at EDR: 03/25/2005 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: USGS Telephone: N/A Last EDR Contact: 03/25/2005 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

## STATE AND LOCAL RECORDS

#### 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: 04/17/2007 Date Data Arrived at EDR: 05/01/2007 Date Made Active in Reports: 05/23/2007 Number of Days to Update: 22 Source: Department of Environment & Conservation Telephone: 615-532-0900 Last EDR Contact: 07/30/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Semi-Annually

#### 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.

Date of Government Version: 07/23/2007	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 07/30/2007	Telephone: 615-532-0804
Date Made Active in Reports: 09/10/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/08/2007
	Data Release Frequency: Annually

### LUST: Fund Eligible Leaking Underground Storage Tank Sites

Many requests are received for lists of leaking UST sites in Tennessee. No list is currently available. The information on leaking UST sites that is available is included in the list of Fund-eligible sites. 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: 04/03/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 04/18/2007 Number of Days to Update: 14 Source: Department of Environment and Conservation Telephone: 615-532-0945 Last EDR Contact: 09/14/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Quarterly

#### 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: 04/03/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 04/18/2007 Number of Days to Update: 14 Source: Department of Environment & Conservation Telephone: 615-532-0971 Last EDR Contact: 09/14/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Varies

### 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	Source: Department of Environmental Conservation, Johnson City Field Office Telephone: 423-854-5441
Date Made Active in Reports: 09/07/2005	Last EDR Contact: 10/01/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/31/2007
	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: 10/01/2007 Next Scheduled EDR Contact: 12/31/2007 Data Release Frequency: No Update Planned	
UST: Facility and Tank Report Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Rec Act (RCRA) and must be registered with the state department responsible for administering the UST program. Availab information varies by state program.		
Date of Government Version: 04/25/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/21/2007 Number of Days to Update: 25	Source: Department of Environment and Conservation Telephone: 615-532-0945 Last EDR Contact: 09/14/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Quarterly	
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: 03/04/2005 Date Data Arrived at EDR: 12/20/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 22	Source: Department of Environment & Conservation Telephone: 615-532-0945 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: No Update Planned	
AST: Aboveground Storage Tanks Registered Aboveground Storage Tanks.		
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 Environmental and Conservation Telephone: 615-532-0965 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: No Update Planned	
SPILLS: State Spills A listing of spills locations.		
Date of Government Version: 08/13/2007 Date Data Arrived at EDR: 08/13/2007 Date Made Active in Reports: 09/10/2007 Number of Days to Update: 28	Source: Department of Environment & Conservation Telephone: 615-532-0109 Last EDR Contact: 07/30/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Varies	
<b>ENG CONTROLS:</b> Engineering Control Sites Sites that have engineering controls.		
Date of Government Version: 06/06/2007 Date Data Arrived at EDR: 06/12/2007 Date Made Active in Reports: 07/18/2007 Number of Days to Update: 36	Source: Department of Environment & Conservation Telephone: 615-532-0900 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Varies	
<b>INST CONTROL:</b> Institutional Control Sites Sites that have institutional controls.		

Date of Government Version: 06/06/2007 Date Data Arrived at EDR: 06/12/2007 Date Made Active in Reports: 07/18/2007 Number of Days to Update: 36 Source: Department of Environment & Conservation Telephone: 615-532-0900 Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Varies

### 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.

Date of Government Version: 07/31/2007 Date Data Arrived at EDR: 08/01/2007 Date Made Active in Reports: 09/10/2007 Number of Days to Update: 40 Source: Department of Environmental & Conservation Telephone: 615-532-0912 Last EDR Contact: 07/30/2007 Next Scheduled EDR Contact: 10/29/2007 Data Release Frequency: Varies

### DRYCLEANERS: Registered Facilities List

A list of all active registered drycleaner facilities, There may be some inactive facilities included.

Date of Government Version: 01/01/2007	Source: Dept. of Environment & Conservation
Date Data Arrived at EDR: 03/09/2007	Telephone: 615-532-0900
Date Made Active in Reports: 03/22/2007	Last EDR Contact: 08/13/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/12/2007
	Data Release Frequency: Annually

### BROWNFIELDS: Superfund VOAP Listing

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

Date of Government Version: 07/31/2007 Date Data Arrived at EDR: 08/01/2007 Date Made Active in Reports: 09/10/2007 Number of Days to Update: 40 Source: Department of Environment & Conservation Telephone: 615-532-0912 Last EDR Contact: 07/30/2007 Next Scheduled EDR Contact: 10/29/2007 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: 05/07/2007 Date Data Arrived at EDR: 06/08/2007 Date Made Active in Reports: 07/18/2007 Number of Days to Update: 40 Source: Department of Environment & Conservation Telephone: 615-532-0900 Last EDR Contact: 08/29/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Varies

#### **NPDES:** Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006 Date Data Arrived at EDR: 06/08/2006 Date Made Active in Reports: 07/26/2006 Number of Days to Update: 48 Source: Department of Environment & Conservation Telephone: 615-253-2245 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Varies

## TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

	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: 08/09/2007 Next Scheduled EDR Contact: 11/05/2007 Data Release Frequency: Semi-Annually
	INDIAN LUST R7: Leaking Underground Storage T LUSTs on Indian land in Iowa, Kansas, and No	
	Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 21	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 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: 05/30/2007 Date Data Arrived at EDR: 05/31/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 35	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly
INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.		
	Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005 Number of Days to Update: 38	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies
	INDIAN LUST R4: Leaking Underground Storage T LUSTs on Indian land in Florida, Mississippi a	
	Date of Government Version: 03/20/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 28	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Semi-Annually
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.		
	Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 59	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
	Date of Government Version: 05/23/2007 Date Data Arrived at EDR: 05/24/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 42	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly

Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada		
	Date of Government Version: 06/18/2007 Date Data Arrived at EDR: 06/18/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 17	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly
INDIAN UST R1: Underground Storage Tanks on Indian Land A listing of underground storage tank locations on Indian Land.		
	Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007 Number of Days to Update: 59	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies
INDIAN UST R9: Underground Storage Tanks on Indian Land		
	Date of Government Version: 06/18/2007 Date Data Arrived at EDR: 06/18/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 17	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly
INDIAN UST R10: Underground Storage Tanks on Indian Land		
	Date of Government Version: 05/23/2007 Date Data Arrived at EDR: 05/24/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 42	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly
INDIAN UST R8: Underground Storage Tanks on Indian Land		
	Date of Government Version: 05/30/2007 Date Data Arrived at EDR: 05/31/2007 Date Made Active in Reports: 07/05/2007 Number of Days to Update: 35	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Quarterly
INDIAN UST R5: Underground Storage Tanks on Indian Land		
	Date of Government Version: 12/02/2004 Date Data Arrived at EDR: 12/29/2004 Date Made Active in Reports: 02/04/2005	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/20/2007

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007		
Date Data Arrived at EDR: 06/07/2007		
Date Made Active in Reports: 07/05/2007		
Number of Days to Update: 28		

Number of Days to Update: 37

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Semi-Annually

Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/20/2007 Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Lindate: 28	Next Scheduled EDR Contact: 11/19/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007 Data Release Frequency: Semi-Annually

#### 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

### FEDERAL RECORDS

#### PUBLIC SCHOOLS: Public Schools

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.

Date of Government Version: N/A Date Data Arrived at EDR: 07/13/2004 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: National Center for Education statistics Telephone: 202-502-7300 Last EDR Contact: 07/11/2007 Next Scheduled EDR Contact: 10/08/2007 Data Release Frequency: N/A

### HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A Date Data Arrived at EDR: 10/19/1994 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: American Hospital Association Telephone: 800-242-2626 Last EDR Contact: 09/22/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

## PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A Date Data Arrived at EDR: 10/07/2005 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: National Center for Education Statistics Telephone: 202-502-7300 Last EDR Contact: 09/22/2006 Next Scheduled EDR Contact: N/A Data Release Frequency: N/A

#### NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: 10/11/2005	Telephone: 800-568-3282
Date Made Active in Reports: N/A	Last EDR Contact: 09/22/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### MEDICAL CENTERS: Provider of Services Listing

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 & Human Services.

Date of Government Version: 06/01/1998Source: Centers for Medicare & Medicaid ServicesDate Data Arrived at EDR: 11/10/2005Telephone: 410-786-3000Date Made Active in Reports: N/ALast EDR Contact: 01/12/2007Number of Days to Update: 0Next Scheduled EDR Contact: N/AData Release Frequency: N/A

**COLLEGES:** Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A	Source: National Center for Education Statistics
Date Data Arrived at EDR: 10/12/2005	Telephone: 202-502-7300
Date Made Active in Reports: N/A	Last EDR Contact: 09/22/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### **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: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/10/2007
	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: 08/27/2007 Date Data Arrived at EDR: 08/30/2007 Date Made Active in Reports: 09/21/2007 Number of Days to Update: 22 Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 08/30/2007 Next Scheduled EDR Contact: 11/26/2007 Data Release Frequency: Annually

**PA MANIFEST:** Manifest Information Hazardous waste manifest information.

Telephone: N/A

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 08/23/2007 Date Made Active in Reports: 09/27/2007 Number of Days to Update: 35

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 15

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

> Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/03/2007 Date Made Active in Reports: 04/24/2007 Number of Days to Update: 21

Last EDR Contact: 09/10/2007 Next Scheduled EDR Contact: 12/10/2007 Data Release Frequency: Annually

Source: Department of Environmental Protection

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 09/17/2007 Next Scheduled EDR Contact: 12/17/2007 Data Release Frequency: Annually

Source: Department of Environmental Conservation Telephone: 802-241-3443 Last EDR Contact: 08/13/2007 Next Scheduled EDR Contact: 11/12/2007 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007 Number of Days to Update: 42 Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 07/09/2007 Next Scheduled EDR Contact: 10/08/2007 Data Release Frequency: Annually

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

### **Electric Power Transmission Line Data**

Source: PennWell Corporation

Telephone: (800) 823-6277

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics

Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. Daycare Centers: Child Care 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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### State Wetlands Data: Wetlands Inventory

Source: Tennessee Spatial Data Server Telephone: 931-528-6481

**Tennesee 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

4503 HIGHWAY 58 4503 HIGHWAY 58 CHATTANOOGA, TN 37416

## TARGET PROPERTY COORDINATES

Latitude (North):	35.08480 - 35° 5' 5.3"
Longitude (West):	85.1984 - 85° 11' 54.2''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	664242.2
UTM Y (Meters):	3883733.8
Elevation:	773 ft. above sea level

#### USGS TOPOGRAPHIC MAP

Target Property Map:	35085-A2 EAST 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.

## **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).

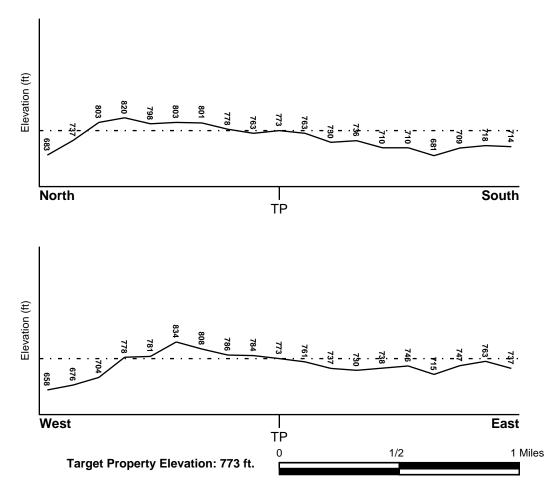
## **TOPOGRAPHIC INFORMATION**

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.

## 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

Target Property County HAMILTON, TN	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	4700720012A
Additional Panels in search area:	4700720011B 4700720017D 4700720016D
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property EAST CHATTANOOGA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

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

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

## **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**

## **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic Category: Stratified Sequen	се
System:	Ordovician	
Series:	Ordovician	
Code:	O (decoded above as Era, System & Series)	

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).

## 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	FULLERTON	
Soil Surface Texture:	cherty - 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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.	
Hydric Status: Soil does not meet the requirements for a hydric soil.		
Corrosion Potential - Uncoated Steel: HIGH		

Depth to Bedrock Min:	> 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reactior (pH)
1	0 inches	15 inches	cherty - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	15 inches	19 inches	cherty - silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	19 inches	90 inches	cherty - clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	silt loam cherty - loam
Surficial Soil Types:	silt loam cherty - loam
Shallow Soil Types:	No Other Soil Types
Deeper Soil Types:	cherty - silty clay loam very cherty - silty clay clay cherty - silt loam silty clay loam silt loam

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

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

## FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No DWC System Found		

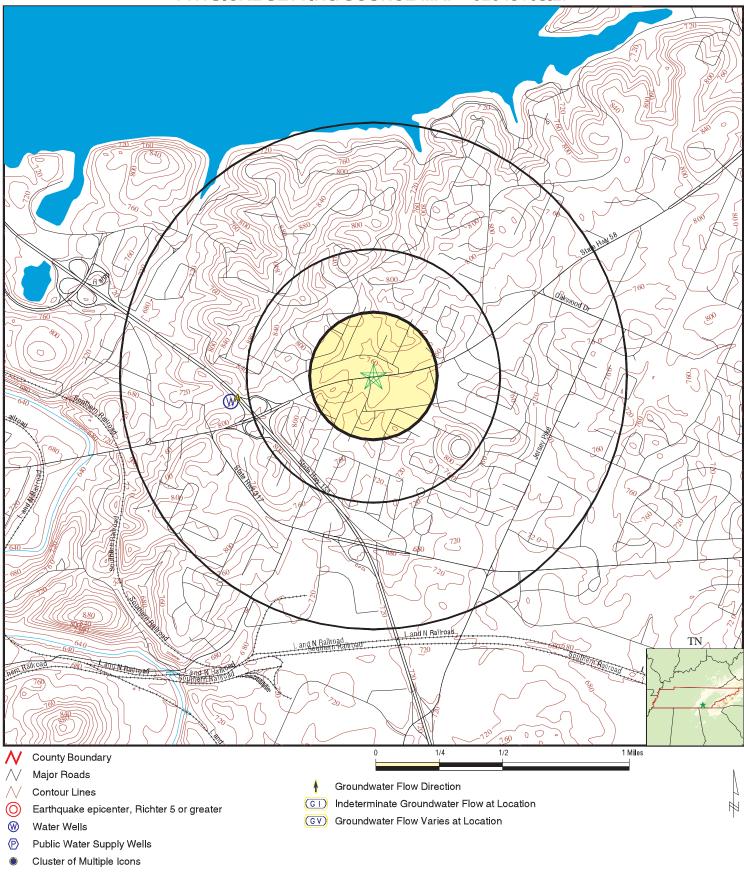
No PWS System Found

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	TN200000024355	1/2 - 1 Mile West
A2	TN200000024354	1/2 - 1 Mile West
A3	TN200000024412	1/2 - 1 Mile West
A4	TN200000024356	1/2 - 1 Mile West
A5	TN200000024107	1/2 - 1 Mile West
A6	TN200000024068	1/2 - 1 Mile West
A7	TN200000024353	1/2 - 1 Mile West
A8	TN200000024196	1/2 - 1 Mile West

## PHYSICAL SETTING SOURCE MAP - 02045169.2r



SITE NAME:4503 Highway 58CLIENT:IVI Due Diligence Services IncADDRESS:4503 Highway 58CONTACT:Sandy SmithChattanooga TN 37416INQUIRY #:02045169.2rLAT/LONG:35.0848 / 85.1984DATE:October 03, 2007 6:14 pm
--

# **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Distance Elevation			Database	EDR ID Numbe
∖1 Vest //2 - 1 Mile Higher			TN WELLS	TN20000002435
County nam:	HAMILTON	Well numbr:	06501458	
Owner name:	SOUTHERN CENTRI	Addr line1:	SOUTH CREEK	
License co:	572 4/7/1988 00:00:00	L atituda.	250500	
Cmpltn dat: Cmpltn tot:	4/7/1988 00:00:00 93	Latitude:	350500	
Cmpltn est:	3			
Quad numbr:	0112SW1	Driller ta:	Not Reported	
Longitude:	851230	Accuracy:	Not Reported	
Casing fee:	6	Accuracy.	Not Reported	
Wbz:	78			
Descriptio:	Monitor	Site id:	TN200000024355	
A2 Vest /2 - 1 Mile			TN WELLS	TN200000024354
ligher				
County nam:	HAMILTON	Well numbr:	06501457	
Owner name:	SOUTHERN CENTRI	Addr line1:	SOUTH CREEK	
License co:	572			
Cmpltn dat:	4/6/1988 00:00:00	Latitude:	350500	
Cmpltn tot:	104			
Cmpltn est: Quad numbr:	0 0112SW1	Driller ta:	Not Doportod	
	851230		Not Reported Not Reported	
Longitude: Casing fee:	28	Accuracy:	Not Reported	
Wbz:	40			
Descriptio:	Monitor	Site id:	TN200000024354	
∖3 Vest /2 - 1 Mile ligher			TN WELLS	TN200000002441
County nam:	HAMILTON	Well numbr:	06501515	
Owner name:	EAST TENN NATUR	Addr line1:	OFF AMLACOLA HV	V
License co:	571			
Cmpltn dat:	9/28/1988 00:00:00	Latitude:	350500	
Cmpltn tot:	300			
Cmpltn est:	0			
Quad numbr:	0112SW1	Driller ta:	Not Reported	
Longitude:	851230	Accuracy:	Not Reported	
Casing fee:	43			
Wbz:	0			
Descriptio:	Other	Site id:	TN200000024412	

# **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Distance Elevation			Database	EDR ID Numbe
A4 West 1/2 - 1 Mile Higher			TN WELLS	TN200000024350
County nam:	HAMILTON	Well numbr:	06501459	
Owner name:	SOUTHERN CENTRI	Addr line1:	SOUTH CREEK	
License co:	572			
Cmpltn dat:	4/8/1988 00:00:00	Latitude:	350500	
Cmpltn tot:	97			
Cmpltn est: Quad numbr:	0 0112SW1	Driller ta:	Not Doported	
Longitude:	851230		Not Reported Not Reported	
Casing fee:	19	Accuracy:	Not Reported	
Wbz:	73			
Descriptio:	Monitor	Site id:	TN200000024356	
A5 Vest I/2 - 1 Mile			TN WELLS	TN20000002410
ligher				
County nam:	HAMILTON	Well numbr:	06501208	
Owner name:	STANDIFER, CHARLES	Addr line1:	HARBOR	
License co:	84	1	050500	
Cmpltn dat:	9/10/1985 00:00:00	Latitude:	350500	
Cmpltn tot:	512			
Cmpltn est: Quad numbr:	12 0112SW1	Driller ta:	Not Reported	
Longitude:	851230	Accuracy:	Not Reported	
Casing fee:	68	Accuracy.	Not Reported	
Wbz:	272			
Descriptio:	Residential	Site id:	TN200000024107	
46				
Nest I/2 - 1 Mile Higher			TN WELLS	TN20000002406
County nam:	HAMILTON	Well numbr:	06501169	
Owner name:	EDWARDS, DR. GEORGE	Addr line1:	HIXON PK	
License co:	748			
Cmpltn dat:	10/29/1984 00:00:00	Latitude:	350500	
Cmpltn tot:	400			
Cmpltn est:	6			
Quad numbr:	0112SW1	Driller ta:	Not Reported	
Longitude:	851230	Accuracy:	Not Reported	
Casing fee:	62			
Wbz:	375		TN200000024068	
Descriptio:	Irrigation	Site id:		

# **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation			Database	EDR ID Number
A7 West 1/2 - 1 Mile Higher			TN WELLS	TN200000024353
County nam: Owner name: License co:	HAMILTON SOUTHERN CENTRI 572	Well numbr: Addr line1:	06501456 SOUTH CREEK	
Cmpltn dat: Cmpltn tot: Cmpltn est:	4/5/1988 00:00:00 61 20	Latitude:	350500	
Quad numbr: Longitude: Casing fee: Wbz:	0112SW1 851230 42 44	Driller ta: Accuracy:	Not Reported Not Reported	
Descriptio:	Monitor	Site id:	TN200000024353	
A8 West 1/2 - 1 Mile Higher			TN WELLS	TN200000024196
County nam: Owner name: License co:	HAMILTON LYKE, ANDREW J 84	Well numbr: Addr line1:	06501299 HAMILL	
Cmpltn dat: Cmpltn tot: Cmpltn est:	8/18/1986 00:00:00 105 50	Latitude:	350500	
Quad numbr: Longitude: Casing fee: Wbz:	0112SW1 851230 63 70	Driller ta: Accuracy:	Not Reported Not Reported	
Descriptio:	Residential	Site id:	TN200000024196	

## 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: 37416

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.833 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.250 pCi/L	100%	0%	0%

### **TOPOGRAPHIC INFORMATION**

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

#### HYDROLOGIC INFORMATION

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

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

### State Wetlands Data: Wetlands Inventory

Source: Tennessee Spatial Data Server Telephone: 931-528-6481

### HYDROGEOLOGIC INFORMATION

## AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

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

#### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

#### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS) Telephone: 800-672-5559

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

### 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: 615-532-0160

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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ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BENTON	S105585895	BENTON OIL - POLK COUNTY	HIGHWAY 411 SOUTH	37416	LUST TRUST
CHATTANOOGA	1009627708	25772 HIGHWAY 150 HWY	25772 HIGHWAY 150 HWY		US CDL
CHATTANOOGA	89101803	HIGHWAY 153 AND HIGHWAY 158	HIGHWAY 153 AND HIGHWAY 158		ERNS
CHATTANOOGA	U003612082	HWY 58 SHELL	4531 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003544384	HWY 58 CHEVRON,LLC	4434 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612469	DBA EXPRES TIRE AND AUTO SERVICE	4911 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612468	CHATTANOOGA NAPFE	5465 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612106	LOWERY'S BAIT AND TACKLE	4820 HIGHWAY 58 NORTH	37416	HIST UST
CHATTANOOGA	U003612091	KMART #3408	4801 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	U003612045	BP STATION #24380	4428 HIGHWAY 58 AND I-53	37416	HIST UST
CHATTANOOGA	U003612023	GOLDEN GALLON # 3	HIGHWAY 58 AT CROSS ST.	37416	HIST UST
CHATTANOOGA	U003608140	MURRAY HILLS 76	4345 HIGHWAY 58	37416	HIST UST
CHATTANOOGA	S107461275	BP STATION #24380	4428 HWY 58 / 153	37415	LUST
CHATTANOOGA	S107461334	LOWERY'S BAIT & TACKLE	4820 HWY 58N	37416	LUST
HAMILTON COUNTY	S107030709	CHATTANOOGA 36TH STREET DEMOLITION	CHATTANOOGA 36TH STREET DEMOLITION		SWF/LF
CHATTANOOGA	S105790574	TEXACO 211800072	37120 CUMMINGS HIGHWAY		LUST TRUST
CHATTANOOGA	S107461416	SCOTCHMAN #201	TN HWY 58 / ROCKY RIVER RD	37416	LUST
CHATTANOOGA	89133972	5800 LEE HIGHWAY NEAR AIRPORT ROAD	5800 LEE HIGHWAY NEAR AIRPORT ROAD		ERNS
CHATTANOOGA	8860232	LEE HIGHWAY AND STANDIFER RD	LEE HIGHWAY AND STANDIFER RD		ERNS
CHATTANOOGA	S107461209	DEBUTTS YARD/NORFOLK SOUTERN R.R	RETARDER TOWER/WILCOX RAMP	37406	LUST
HAMILTON COUNTY	S108635555	12TH ST TRANSFER STATION	12TH ST TRANSFER STATION		SWF/LF
HAMILTON COUNTY	S108635556	AIRPORT TRANSFER STATION	AIRPORT TRANSFER STATION		SWF/LF
HAMILTON COUNTY	S108635558	BFI CHATTANOOGA TRANSFER STATION	BFI CHATTANOOGA TRANSFER STATION		SWF/LF
HAMILTON COUNTY	S108635557	CHATTANOOGA TRANSFER STATION, LLC	CHATTANOOGA TRANSFER STATION, LLC		SWF/LF
HAMILTON COUNTY	S108171132	HAMILTON COUNTY LANDFILL	HAMILTON COUNTY LANDFILL		SWF/LF
HAMILTON COUNTY	S108635559	HOMELAND ENVIRONMENTAL SERVICES	HOMELAND ENVIRONMENTAL SERVICES		SWF/LF
HAMILTON COUNTY	S108171114	RED BANK CITY LANDFILL	RED BANK CITY LANDFILL		SWF/LF
HAMILTON COUNTY	S108468562	SUMMITT TIRE STORAGE	SUMMITT TIRE STORAGE		SWF/LF

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## DETAILED ORPHAN LISTING

	DETAILED ORPHAN LISTING		
ite		Database(s)	EDR ID Numbe EPA ID Numbe
ENTON OIL - POLK COU IIGHWAY 411 SOUTH ENTON, TN 37416	INTY	LUST TRUST	S105585895 N/A
LUST TRUST:			
Facility Id:	3700125		
Case Number:	1		
Application Num:	03036		
Tank Owner:	BENTON OIL SERVICES INC		
Owner Id:	674		
Deductible:	12356.2		
Applied Requested:	Not reported		
Applied Not Eligible:	Not reported		
Applied Net Pay:	Not reported		
Applied Deductible:	Not reported		
Applied Payment:	Not reported		
Total Requested:	63261.05		
Total Not Eligible:	1480		
Total Paid:	49424.84		
Total Net Pay:	61891.05		
US CDL: Seizure Date:	01/25/05		
IIGHWAY 153 AND HIGH IIGHWAY 153 AND HIGH CHATTANOOGA, TN		ERNS	89101803 N/A
ERNS:			
Site ID:	89101803		
Site location:	HIGHWAY 153 AND HIGHWAY 158 CHATTANOOGA, TN		
County:	HAMILTON		
Report number:	01744		
EPA region:	04		
Spill date:	02/06/1989		
Spill time:	08:00		
Medium affected:	Water		
Damage:	False		
Damage \$ amount:	0.00		
Number of injured:	0		
Number of fatalities:			
Notes:	UNNAMED DRAINAGE DITCH		
Discharger:	Not reported		
Discharger address:	Not reported		
Dischargen	Not reported		
Discharger county:	Not reported		
C.G. Unit:	Not reported		
EPA notified:	False		
INTER LENOT.			

Initial report:

Updated report: Spill cause: Spilled material: Spill total qty:

True True

Not reported GASOLINE 84.00 GAL

Site		Database(s)	EDR ID Number EPA ID Number
HIGHWAY 153 AND HIGHWAY	158 (Continued)		89101803
	.00 UNK		
	ot reported		
	ot reported		
, ,	12.40 ANKER TRUCK/TRUCK WAS INVOLVED IN ACCIDE		
	ANKER TROCK TROCK WAS INVOLVED IN ACCIDE	INT AND SPILLED MAT	ERIAL FROM
	IRE DEPT O/S, CONTRACTOR PUT DOWN SORBEN		
	ot reported	ITTADO	
HWY 58 SHELL		HIST UST	U003612082
4531 HIGHWAY 58			N/A
CHATTANOOGA, TN 37416			
HIST UST:			
Owner ID:	1414		
Owner Name:	JONES CORP - CECIL JONES		
Owner Address:	P.O. Box 196		
Owner City,St,Zip:	Flintstone, GA 30725		
Owner Telephone:	(706) 931-2286		
Owner Description:	Private		
Facility ID:	3-330424		
Facility Description:	Not Listed		
Tank ID:	1		
Tank Status:	Permanently Out of Use		
Tank Capacity:	2000		
Tank Contents:	Kerosene		
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 Monito			
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 Liste	04/08/1984 d: True		
Pipe Material:	Galvanized Steel		
Pipe Material: Pipe Other Material:	None		
Pipe Type:	Not Listed		
Pipe Auto Line Leak Dete			
Pipe Leak Detection Liste			
Pipe Vapor Monitor:	False		
Pipe Groundwater Monito			
Pipe Dbl Walled:	Not reported		
Pipe 2nd Contained:	False		
Pipe SIR:	False		
Pipe Leak Detection Liste			
<b>D</b> 010011011 El010			

Owner ID:1414Owner Name:JONES CORP - CECIL JONESOwner Address:P.O. Box 196

EDR ID Number EPA ID Number

U003612082

#### HWY 58 SHELL (Continued)

()	
Owner City,St,Zip:	Flintstone, GA 30725
Owner Telephone:	(706) 931-2286
Owner Description:	Private
Facility ID:	3-330424
Facility Description:	Not Listed
Tank ID:	2
Tank Status:	Permanently Out of Use
Tank Capacity:	2000
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:	04/08/1984
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

#### HWY 58 CHEVRON,LLC 4434 HIGHWAY 58 CHATTANOOGA, TN 37416

#### HIST UST: Owner ID: Owner Name: Owner Address: Owner City,St,Zip: Owner Telephone: Owner Description: Facility ID: Facility Description: Tank ID: Tank Status: Tank Capacity: Tank Contents: Tank Material: Tank 2ndary Trait: Tank Manual Gauge:

15131 KENNETH MUSE 4423 Highway 58 Chattanooga, TN 37416 (423) 954-1294 Private 3-330986 Gas Station 1 **Permanently Out of Use** 10000 Gasoline Fiberglass Reinforced Plastic None False HIST UST U003544384 N/A

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Database(s)
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EDR ID Number

EPA ID Number

U003544384

### HWY 58 CHEVRON,LLC (Continued)

	50)
Tank Tightness:	False
Tank Inventory Control:	True
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:	True
Cathodic Protection:	True
Date Installed:	06/09/1988
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	None
Pipe Type:	Pressurized
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:	15131
Owner Name:	KENNETH MUSE
Owner Address:	4423 Highway 58
Owner City,St,Zip:	Chattanooga, TN 37416
Owner Telephone:	(423) 954-1294
Owner Description:	Private
Facility ID:	3-330986
Facility Description:	Gas Station
Tank ID:	2
Tank Status:	Permanently Out of Use
Tank Capacity:	10000
Tank Contents:	Gasoline
Tank Material:	Fiberglass Reinforced Plastic
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	True
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:	True
Cathodic Protection:	True
Date Installed:	06/09/1988
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	None
Pipe Type:	Pressurized
Pipe Auto Line Leak Detect .:	False

Site

EDR ID Number EPA ID Number

U003544384

#### HWY 58 CHEVRON,LLC (Continued)

7 58 CHEVRON,LLC (Continue	ed)
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
Tipe Leak Detection Listed.	Thuc .
Owner ID:	15131
Owner Name:	KENNETH MUSE
Owner Address:	4423 Highway 58
Owner City, St, Zip:	Chattanooga, TN 37416
Owner Telephone:	(423) 954-1294
Owner Description:	Private
Facility ID:	3-330986
Facility Description:	Gas Station
Tank ID:	3
Tank Status:	Permanently Out of Use
Tank Capacity:	10000
Tank Contents:	Gasoline
Tank Material:	Fiberglass Reinforced Plastic
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	True
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:	True
Cathodic Protection:	True
Date Installed:	06/09/1988
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	None
Pipe Type:	Pressurized
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:	15131
Owner Name:	KENNETH MUSE
Owner Address:	4423 Highway 58
Owner City, St, Zip:	Chattanooga, TN 37416
Owner Telephone:	(423) 954-1294
Owner Description:	Private
Facility ID:	3-330986
Facility Description:	Gas Station
Tank ID:	4
	-

Site

Database(s)

EDR ID Number EPA ID Number

#### HWY 58 CHEVRON,LLC (Continued)

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:	True
Cathodic Protection:	False
Date Installed:	03/04/1986
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

#### DBA EXPRES TIRE AND AUTO SERVICE 4911 HIGHWAY 58 CHATTANOOGA, TN 37416

HIST UST:

15825 Owner ID: CASTLEWOOD REALTY COMPANY, INC. Owner Name: Owner Address: Penthouse Three 204 Owner City,St,Zip: Baltimore, MD 21204 Owner Telephone: (410) 825-7737 Owner Description: Private Facility ID: 3-331249 Facility Description: Other Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 550 Tank Contents: Used Oil Composite (Steel w/ FRP) Tank Material: Tank 2ndary Trait: Double-Walled Tank Manual Gauge: True Tank Tightness: False Tank Inventory Control: False Tank ATG: False Tank Vapor Monitor: False Tank Groundwater Monitor: False Tank Double Walled: False

HIST UST U003612469 N/A

Site	Database(s)	EDR ID Number EPA ID Number

### DBA EXPRES TIRE AND AUTO SERVICE (Continued)

<b>T</b>   0   0	
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	True
Spill Installed:	True
Cathodic Protection:	False
Date Installed:	03/01/1987
Tank Leak Detection Listed:	False
Pipe Material:	Unknown
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

#### CHATTANOOGA NAPFE **5465 HIGHWAY 58** CHATTANOOGA, TN 37416

HIST UST: 15534 Owner ID: CHATTANOOGA NAPFE Owner Name: 5465 Highway 58 Owner Address: Owner City, St, Zip: Chattanooga, TN 37416 Owner Telephone: (423) 344-8361 Owner Description: Private Facility ID: 3-331241 Facility Description: Residential Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 180 Diesel Tank Contents: 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: 11 Tank Leak Detection Listed: True Pipe Material: Copper Pipe Other Material: None Pipe Type: Safe Suction Pipe Auto Line Leak Detect.: False Pipe Leak Detection Listed: False

HIST UST U003612468

U003612469

N/A

Database(s)

EDR ID Number **EPA ID Number** 

U003612468

CHATTANOOGA NAPFE (Continued)

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

#### LOWERY'S BAIT AND TACKLE 4820 HIGHWAY 58 NORTH CHATTANOOGA, TN 37416

HIST UST: Owner ID: 8696 Owner Name: STROBEL OIL INC Owner Address: P.O. Box 146 Rossville, GA 30741 Owner City, St, Zip: (706) 861-7101 Owner Telephone: **Owner Description:** Commercial Facility ID: 3-330472 Facility Description: Gas Station Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 10000 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 05/01/1972 Date Installed: 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: 8696 STROBEL OIL INC Owner Name: Owner Address:

P.O. Box 146 Rossville, GA 30741 (706) 861-7101

Owner City, St, Zip: **Owner Telephone:**  HIST UST U003612106 N/A

#### Site

EDR ID Number EPA ID Number

#### Site

### LOWERY'S BAIT AND TACKLE (Continued)

	ontindedy
Owner Description:	Commercial
Facility ID:	3-330472
Facility Description:	Gas Station
Tank ID:	2
Tank Status:	Permanently Out of Use
Tank Capacity:	10000
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:	05/01/1972
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:	8696
Owner Name:	STROBEL OIL INC
Owner Address:	P.O. Box 146
Owner City,St,Zip:	Rossville, GA 30741
Owner Telephone:	(706) 861-7101
Owner Description:	Commercial
Facility ID:	3-330472
Facility Description:	Gas Station
Tank ID:	3 Depresentative Over of Line
Tank Status:	Permanently Out of Use
Tank Capacity: Tank Contents:	6000 Gasoline
Tank Material:	
	Asphalt Coated or Bare Steel None
Tank 2ndary Trait: Tank Manual Gauge:	False
Tank Tightness:	
Tank Inventory Control:	False False
Tank Inventory Control.	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	False
Tank Double Walled:	False
Tank 2nd Contained:	False
	1 0.50

U003612106

EDR ID Number **EPA ID Number** 

LOWERY'S BAIT AND TACKLE (C	Continued)
LOWERY'S BAIT AND TACKLE (C	Continued)
Tank SIR:	False
Overfill Installed:	False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	05/01/1972
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

#### KMART #3408 4801 HIGHWAY 58 CHATTANOOGA, TN 37416

HIST UST:

Owner ID:

Facility ID: Facility Description:

Tank ID: Tank Status:

Tank Capacity:

Tank Contents:

Tank Material: Tank 2ndary Trait:

Tank Tightness:

Tank Vapor Monitor:

Tank ATG:

Tank SIR:

**Overfill Installed:** 

Spill Installed:

Date Installed:

Pipe Material:

Pipe Type:

Pipe Other Material:

Pipe Vapor Monitor:

False

Owner Name:

Owner Address:

Owner City, St, Zip: Owner Telephone:

Owner Description:

5332 K-Mart Corp. Resource Center 3100 West Big Beaver Road Attn. Bob Keeler S 216 Troy, MI 48084 (248) 637-4845 Commercial 3-330449 Not Listed Permanently Out of Use 1000 Used Oil Asphalt Coated or Bare Steel None Tank Manual Gauge: True False Tank Inventory Control: False False False Tank Groundwater Monitor: False Tank Double Walled: False Tank 2nd Contained: False False False False Cathodic Protection: False 04/11/1976 Tank Leak Detection Listed: False **Galvanized Steel** None Gravity Feed Pipe Auto Line Leak Detect .: False Pipe Leak Detection Listed: False

U003612106

HIST UST U003612091 N/A

ORPHAN DETAIL TC02045169.2r Page 10

Database(s)

EDR ID Number

EPA ID Number

Pipe Groundwater Monitor:	False		
Pipe Dbl Walled:	Not reported		
Pipe 2nd Contained:	False		
Pipe SIR:	False		
Pipe Leak Detection Listed:	True		
BP STATION #24380 428 HIGHWAY 58 AND I-53 CHATTANOOGA, TN 37416		HIST UST	U003612045 N/A
HIST UST:			
Owner ID:	513		
Owner Name:	B P AMOCO OIL COMPANY		
Owner Address:	5200 Maryland Way Drive STE 200, Attn:Susan Byrant		
Owner City,St,Zip:	Brentwood, TN 37027		
Owner Telephone:	(615) 221-1480		
Owner Description:	Commercial		
Facility ID:	3-330353		
Facility Description:	Not Listed		
Tank ID:	1		
Tank Status:	Permanently Out of Use		
Tank Capacity:	10000		
Tank Contents:	Gasoline		
Tank Material:	Fiberglass Reinforced Plastic		
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:	True		
Tank Double Walled:	False		
Tank 2nd Contained:	False		
Tank SIR:	False		
Overfill Installed:	True		
Spill Installed:	True		
Cathodic Protection:	True		
Date Installed:	05/07/1974		
Tank Leak Detection Listed:	False		
	Fiberglass Reinforced Plastic		
Pipe Material:			
Pipe Other Material:	None		
Pipe Type:	Not Listed		
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: Pipe Leak Detection Listed:	False False		
Owner ID:	513		
Owner Name:	B P AMOCO OIL COMPANY		
Owner Address:	5200 Maryland Way Drive STE 200, Attn:Susan Byrant		
Owner City St Zin:	Broptwood TN 27027		

Brentwood, TN 37027

(615) 221-1480 Commercial

ORPHAN DETAIL TC02045169.2r Page 11

Site

Owner City,St,Zip:

Owner Telephone: Owner Description:

EDR ID Number EPA ID Number

Site

BP STATION #24380 (Continued)

STATION #24380 (Continued)	
Facility ID:	3-330353
Facility Description:	Not Listed
Tank ID:	2
Tank Status:	Permanently Out of Use
Tank Capacity:	10000
Tank Contents:	Gasoline
Tank Material:	Fiberglass Reinforced Plastic
Tank 2ndary Trait:	None
Tank Manual Gauge:	False
Tank Tightness:	False
Tank Inventory Control:	True
Tank ATG:	False
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	True
Tank Double Walled:	False
Tank 2nd Contained:	False
Tank SIR:	False
Overfill Installed:	True
Spill Installed:	True
Cathodic Protection:	True
Date Installed:	05/08/1975
Tank Leak Detection Listed:	False
Pipe Material:	Fiberglass Reinforced Plastic
Pipe Other Material:	None
Pipe Type:	Not Listed
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:	513
Owner Name:	B P AMOCO OIL COMPANY
Owner Address:	5200 Maryland Way Drive STE 200, Attn:Susan Byrant
Owner City,St,Zip:	Brentwood, TN 37027
Owner Telephone:	(615) 221-1480
Owner Description:	Commercial
Facility ID:	3-330353
Facility Description:	Not Listed
Tank ID:	3
Tank Status:	Permanently Out of Use
Tank Capacity:	10000
Tank Contents:	Gasoline
Tank Material:	Fiberglass Reinforced Plastic
Tank 2ndary Trait:	None
Tank Manual Gauge:	True
Tank Tightness:	False
Tank Inventory Control:	True
Tank ATG:	False
- · · · ·	
Tank Vapor Monitor:	False
Tank Groundwater Monitor:	True
Tank Groundwater Monitor: Tank Double Walled:	True False
Tank Groundwater Monitor:	True

EDR ID Number EPA ID Number

Site

#### BP STATION #24380 (Continued)

Overfill Installed: True Spill Installed: True Cathodic Protection: True Date Installed: 05/08/1975 Tank Leak Detection Listed: False Fiberglass Reinforced Plastic Pipe Material: Pipe Other Material: None Pipe Type: Not Listed 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: 513 Owner Name: **B P AMOCO OIL COMPANY Owner Address:** 5200 Maryland Way Drive STE 200, Attn:Susan Byrant Owner City, St, Zip: Brentwood, TN 37027 (615) 221-1480 Owner Telephone: Commercial Owner Description: Facility ID: 3-330353 Facility Description: Not Listed Tank ID: 4 Permanently Out of Use Tank Status: Tank Capacity: 10000 Tank Contents: Diesel Tank Material: **Fiberglass Reinforced Plastic** Tank 2ndary Trait: None Tank Manual Gauge: False Tank Tightness: False Tank Inventory Control: True Tank ATG: False Tank Vapor Monitor: False Tank Groundwater Monitor: True Tank Double Walled: False Tank 2nd Contained: False Tank SIR: False Overfill Installed: True Spill Installed: True Cathodic Protection: True Date Installed: 05/07/1980 Tank Leak Detection Listed: False **Fiberglass Reinforced Plastic** Pipe Material: Pipe Other Material: None Pipe Type: Not Listed 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

U003612045

Database(s)

EDR ID Number EPA ID Number

HIST UST U003612023 N/A

#### GOLDEN GALLON # 3 HIGHWAY 58 AT CROSS ST. CHATTANOOGA, TN 37416

HIST UST: 3721 Owner ID: GOLDEN GALLON TN LLC Owner Name: Owner Address: P.O. Box 181600 Owner City, St, Zip: Chattanooga, TN 37416 Owner Telephone: (423) 899-3800 Commercial Owner Description: Facility ID: 3-330306 Facility Description: Gas Station Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 8000 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: 02/24/1972 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: 3721 GOLDEN GALLON TN LLC Owner Name: P.O. Box 181600 Owner Address: Owner City,St,Zip: Chattanooga, TN 37416 (423) 899-3800 Owner Telephone: **Owner Description:** Commercial Facility ID: 3-330306 Facility Description: Gas Station Tank ID: 2 Tank Status: Permanently Out of Use Tank Capacity: 8000 Tank Contents: Gasoline Tank Material: Asphalt Coated or Bare Steel Tank 2ndary Trait: None

Database	(s)
Database	3)

EDR ID Number EPA ID Number

GOLDEN GALLON #3 (Continued)

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:	02/24/1972
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

#### MURRAY HILLS 76 4345 HIGHWAY 58 CHATTANOOGA, TN 37416

HIST UST: Owner ID: 13000 Owner Name: MILDRED T. HILTON-JOAN WALKER Owner Address: 4610 Tarpon Trail Chattanooga, TN 37416 Owner City,St,Zip: (615) 889-4093 Owner Telephone: Owner Description: Private 3-330919 Facility ID: Facility Description: Gas Station Tank ID: 1 Tank Status: Permanently Out of Use Tank Capacity: 5000 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

HIST UST U003608140 N/A

Database(s)

EDR ID Number

EPA ID Number

U003608140

Date Installed:	01/20/1966
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:	13000
Owner Name:	MILDRED T. HILTON-JOAN WALKER
Owner Address:	4610 Tarpon Trail
Owner City,St,Zip:	Chattanooga, TN 37416
Owner Telephone:	(615) 889-4093
Owner Description:	Private
Facility ID:	3-330919
Facility Description:	Gas Station
Tank ID:	2
Tank Status:	Permanently Out of Use
Tank Capacity:	5000
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: Tank SIR:	False
Overfill Installed:	False False
Spill Installed:	False
Cathodic Protection:	False
Date Installed:	01/20/1966
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:	13000
Owner ID: Owner Name:	MILDRED T. HILTON-JOAN WALKER

4610 Tarpon Trail

MURRAY HILLS 76 (Continued)

Owner Address:

EDR ID Number EPA ID Number

MURRAY HILLS 76 (Continued)

RRAY HILLS 76 (Continued)	
Owner City,St,Zip:	Chattanooga, TN 37416
Owner Telephone:	(615) 889-4093
Owner Description:	Private
Facility ID:	3-330919
Facility Description:	Gas Station
Tank ID:	3
Tank Status:	Permanently Out of Use
Tank Capacity:	5000
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:	01/20/1966
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:	12000
Owner ID:	
Owner Name:	MILDRED T. HILTON-JOAN WALKER
Owner Address:	4610 Tarpon Trail
Owner City,St,Zip:	Chattanooga, TN 37416 (615) 889-4093
Owner Telephone:	
Owner Description:	Private 3-330919
Facility ID: Facility Description:	Gas Station
Tank ID:	4
Tank Status:	Permanently Out of Use
Tank Capacity:	8000
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

U003608140

EDR ID Number EPA ID Number

Site

#### MURRAY HILLS 76 (Continued)

Tank Double Walled: False Tank 2nd Contained: False Tank SIR: False **Overfill Installed:** False Spill Installed: False Cathodic Protection: False Date Installed: 01/20/1983 Tank Leak Detection Listed: True Galvanized Steel Pipe Material: 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: 13000 MILDRED T. HILTON-JOAN WALKER **Owner Name:** Owner Address: 4610 Tarpon Trail Owner City,St,Zip: Chattanooga, TN 37416 Owner Telephone: (615) 889-4093 Owner Description: Private Facility ID: 3-330919 Facility Description: Gas Station Tank ID: 5 Tank Status: Permanently Out of Use Tank Capacity: 8000 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: 01/20/1983 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

U003608140

Site		Database(s)	EDR ID Number EPA ID Number
MURRAY HILLS 76 (Continued)			U003608140
			000000140
Pipe SIR: Fal Pipe Leak Detection Listed: Tru			
BP STATION #24380		LUST	S107461275
4428 HWY 58 / 153 CHATTANOOGA, TN 37415			N/A
LUST:			
Facility Id:	3330353		
Owner Name:	BP OIL COMPANY		
Case Number:	1		
Region Number:	Not reported		
Case Manager:	WMK		
Section:	FO		
Case Description:	Not reported		
Cause:	5 Pipe Failure		
Discovery Date:	1/4/1991		
How Discovered:	Not reported		
How Discovered:	Not reported		
Current Status:	8 Case Closed		
Priority:	Not reported		
Product Released: Consultant ID:	Not reported		
Consultant Name:	Not reported 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 Address1:	Not reported		
Consultant Contact Address2:	Not reported		
Consultant City:	Not reported		
Consultant State:	Not reported		
Consultant Zip Code:	Not reported		
Consultant Telephone:	Not reported		
Owner ID:	Not reported		
Owner Contact:	KRISTEN D. HANCOCK		
Owner Contact Title:	Not reported		
Owner Contact First Name:	Not reported		
Owner Contact Last Name:	Not reported LAKEVIEW 400		
Owner Address: Owner City:	ALPHARETTA		
Owner State:	GA		
Owner Zip Code:	30004-9951		
Owner Telephone:	(770) 641-2497		
GW Class:	2 Non-Drinking Water		
Soil Perm:	1 > 10-4 cm/sec		
Ground Water Benzene:	Not reported		
Ground Water TPH:	1000		
Soil Benzene:	25		
Soil TPH:	250		
Private Water Supply:	Not reported		
Public Water Supply:	Not reported		
Spring:	Not reported		
Petroleum Vapors in Building:	No		
Petroleum Vapors in Utilities:	No		
OffSite Contamination:	No		
Soil Contamination:	Yes		

Site		Database(s)	EDR ID Numb
BP STATION #24380 (Continued)			S107461275
Ground Water Contamination:	No		
Free Product:	No		
Free Product In Utilities:	No		
Private Water Supply OK:	Not reported		
Public Water Supply OK:	Not reported		
Spring OK:	Not reported		
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		
Comments:	Not reported		
LOWERY'S BAIT & TACKLE		LUST	S107461334
4820 HWY 58N CHATTANOOGA, TN  37416			N/A
	2220.472		
Facility Id:	3330472		
Owner Name:			
Case Number:	1 Net see este d		
Region Number:	Not reported		
Case Manager:	KJR		
Section:	FO		
Case Description:	Not reported		
Cause:	Not reported		
Discovery Date:	Not reported		
How Discovered: How Discovered:	Not reported		
Current Status:	Not reported		
	1a Completed Tank Closure		
Priority: Product Released:	Not reported Not reported		
Consultant ID:	Not reported		
Consultant Name:	•		
	Not reported		
Consultant Contact: Consultant Contact Title:	Not reported Not reported		
Consultant Contact First Name:	Not reported		
Consultant Contact Last Name:	Not reported		
Consultant Contact Last Name.	Not reported		
Consultant Contact Address1:	Not reported		
Consultant City:	Not reported		
Consultant State:	Not reported		
Consultant Zip Code:	Not reported		
Consultant Telephone:	Not reported		
Owner ID:	8696		
Owner Contact:	Not reported		
Owner Contact Title:	Not reported		
Owner Contact First Name:	Not reported		
Owner Contact Last Name:	•		
Owner Address:	Not reported P O BOX 146		
	Rossville		
Owner City: Owner State:	GA		
Owner State: Owner Zip Code:	GA 30741		
	50741		
Owner Telephone:	(706) 861-7101		

ORPHAN DETAIL TC02045169.2r Page 20

te		Database(s)	EDR ID Number
DWERY'S BAIT & TACKLE (Continued	1)		S107461334
Soil Perm:	Unknown		
Ground Water Benzene:	Not reported		
Ground Water TPH:	Unk		
Soil Benzene:	Unk		
Soil TPH:	Unk		
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		
Comments:	Three USTs closed in late 1996.		

#### CHATTANOOGA 36TH STREET DEMOLITION CHATTANOOGA 36TH STREET DEMOLITION HAMILTON COUNTY, TN

SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip:	DML330000286 Not reported CHATTANOOGA, TN
Fee Status: Operation Status:	No CLOSED
PO Box:	Not reported
Permit Date:	Not reported
Owner:	CITY OF CHATTANOOGA
Lat/Long:	Not reported
Facility Type:	CLASS IV

#### TEXACO 211800072 37120 CUMMINGS HIGHWAY CHATTANOOGA, TN

LUST TRUST:	
Facility Id:	3331161
Case Number:	1
Application Num:	98236
Tank Owner:	TEXACO REFINING & MARKET
Owner Id:	10589
Deductible:	75000
Applied Requested:	Not reported
Applied Not Eligible:	Not reported

SWF/LF S107030709 N/A

LUST TRUST S105790574 N/A

EDR ID Number EPA ID Number

TEXACO 211800072 (Continued)

Applied Net Pay:	Not reported
Applied Deductible:	Not reported
Applied Payment:	Not reported
Total Requested:	176650.37
Total Not Eligible:	38381.34
Total Paid:	63269.03
Total Net Pay:	142311.83

#### SCOTCHMAN #201 TN HWY 58 / ROCKY RIVER RD CHATTANOOGA, TN 37416

LUST:

Facility Id: Owner Name: Case Number: 1 Region Number: Case Manager: DAD Section: FO Case Description: Cause: Discovery Date: How Discovered: How Discovered: Current Status: Priority: Product Released: Consultant ID: Consultant Name: **Consultant Contact:** Consultant Contact Title: Consultant Contact First Name: Consultant Contact Last Name: Consultant Contact Address1: Consultant Contact Address2: Consultant City: Consultant State: NC Consultant Zip Code: Consultant Telephone: Owner ID: **Owner Contact:** Owner Contact Title: **Owner Contact First Name:** Owner Contact Last Name: Owner Address: Owner City: **Owner State:** NC Owner Zip Code: Owner Telephone: GW Class: Soil Perm: Ground Water Benzene: Ground Water TPH: Soil Benzene: 50 Soil TPH: 500 Private Water Supply: No Public Water Supply: No

3330614 WORSLEY COMPANIES, INC. Not reported Not reported 7 Unknown 3/15/1994 Not reported Not reported 8 Case Closed Medium Not reported C0134 Delta Environmental Consultants, Inc. Sharon Latz Not reported Not reported Not reported 3205 Randall Parkway Suite 104 Wilmington 28403 910/772-2283 Not reported DONALD QUINN Not reported Not reported Not reported P. O. BOX 3227 WILMINGTON 28406 (919) 395-5300 2 Non-Drinking Water 2 10-4 to 10-6 cm/sec Not reported 1000

LUST S107461416 N/A

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lite		Database(s)	EDR ID Numbe EPA ID Numbe
COTCHMAN #201 (Continued)			S107461416
Spring:	No		
Petroleum Vapors in Building:	No		
Petroleum Vapors in Utilities:	No		
OffSite Contamination:	No		
Soil Contamination:	Yes		
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:	Yes		
Ground Water Contamination OK:	No		
Free Product OK:	No		
Free Product in Utilities OK:	No		
Comments:	SR/MO Approved 7/30/97. 2/28/02 Removal from M		
	Food & Fuel / McDonald's now on site. [NOTE: In IM contamination is checked off based on an Application		
	In TECHNOLOGY section, excavation and aeration a well.]		

#### 5800 LEE HIGHWAY NEAR AIRPORT ROAD 5800 LEE HIGHWAY NEAR AIRPORT ROAD CHATTANOOGA, TN

ERNS:

ERNS 89133972 N/A

Site ID:	89133972
Site location:	5800 LEE HIGHWAY NEAR AIRPORT ROAD
	CHATTANOOGA, TN
County:	HAMILTON
Report number:	Not reported
EPA region:	04
Spill date:	08/03/1989
Spill time:	16:49
Medium affected:	Water
Damage:	False
Damage \$ amount:	0.00
Number of injured:	0
Number of fatalities:	0
Notes:	CHICAMAUGA CREEK
Discharger:	UNKNOWN
Discharger address:	Not reported
	Not reported
Discharger county:	Not reported
C.G. Unit:	Not reported
EPA notified:	True
Initial report:	True
Updated report:	True
Spill cause:	Equipment Failure
Spilled material:	GASOLINE
Spill total qty:	1300.00 GAL
In water:	0.00
DOT #:	UN1203

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Site		Database(s)	EDR ID Number EPA ID Number
5800 LEE HIGHWAY N	EAR AIRPORT ROAD (Continued)		89133972
CAS: Quantity (lbs): Description:	800661 8450.00 UST-LEAKING FOR ABOUT 24 HOUR. LEAKING INTO K. UST-LEAKING FOR ABOUT 24 HOUR. LEAKING INTO		
Action: Comments:	K. TANKER EN-ROUTE TO PUMP OUT UST. Not reported		

#### LEE HIGHWAY AND STANDIFER RD LEE HIGHWAY AND STANDIFER RD CHATTANOOGA, TN

ERNS:

Е	RNS:	
	Site ID:	8860232
	Site location:	LEE HIGHWAY AND STANDIFER RD
		CHATTANOOGA, TN
	County:	HAMILTON
	Report number:	08000
	EPA region:	04
	Spill date:	06/16/1988
	Spill time:	20:00
	Medium affected:	Water
	Damage:	False
	Damage \$ amount:	0.00
	Number of injured:	0
	Number of fatalities:	0
	Notes:	ROADSIDE DITCH>CHACMAUGA CREEK
	Discharger:	Not reported
	Discharger address:	Not reported
		Not reported
	Discharger county:	Not reported
	C.G. Unit:	Not reported
	EPA notified:	False
	Initial report:	True
	Updated report:	True
	Spill cause:	Not reported
	Spilled material:	UNLEADED GAS
	Spill total qty:	100.00 GAL
	In water:	0.00 UNK
	DOT #:	Not reported
	CAS:	Not reported
	Quantity (lbs):	610.00
	Description:	NEWLY INSTALLED UNDERGROUND TANK/ WHEN PUMPING OUT WA TER FRM TANK TO
		DITCH, DISCOVERED GASOLINE REMAINING IN TANK DISCHARGE
	Action:	STOPPED PUMPING. PLACED PADS IN CREEK. CONTACTING CONTRACTOR USED SAND
		ON ROAD AND GROUND.
	Comments:	Not reported

ERNS 8860232

N/A

1

Database(s)

EDR ID Number **EPA ID Number** 

#### S107461209 LUST N/A

#### **DEBUTTS YARD/NORFOLK SOUTERN R.R RETARDER TOWER/WILCOX RAMP** CHATTANOOGA, TN 37406

LUST: Facility Id: Owner Name: Case Number: **Region Number:** Case Manager: Section: Case Description: Cause: Discovery Date: How Discovered: How Discovered: Current Status: Priority: Product Released: Consultant ID: Consultant Name: **Consultant Contact:** Consultant Contact Title: Consultant Contact First Name: Consultant Contact Last Name: Consultant Contact Address1: Consultant Contact Address2: Consultant City: Consultant State: Consultant Zip Code: Consultant Telephone: Owner ID: **Owner Contact: Owner Contact Title: Owner Contact First Name: Owner Contact Last Name:** Owner Address: Owner City: Owner State: Owner Zip Code: Owner Telephone: GW Class: Soil Perm: Ground Water Benzene: Ground Water TPH: Soil Benzene: Soil TPH: Private Water Supply: Public Water Supply: Spring: Petroleum Vapors in Building: Petroleum Vapors in Utilities: OffSite Contamination: Soil Contamination: Ground Water Contamination: Free Product: Free Product In Utilities: Private Water Supply OK: Public Water Supply OK:

3330184 NORFOLK SOUTHERN RAI Not reported WMK FO Not reported 7 Unknown 5/5/1994 Not reported Not reported 8 Case Closed Not reported Not reported C0267 TVG Environmental, Inc. Byron Taylor Not reported Not reported Not reported 3200 West End Avenue Suite 401 Nashville ΤN 37203 615-292-6252 14699 Not reported Not reported Not reported Not reported 7208 OLD RUTLEDGE PIKE KNOXVILLE TΝ 37914 (615) 521-1594 2 Non-Drinking Water 3 < 10-6 cm/sec Not reported 1000 100 1000 Not reported Not reported Not reported No No No Yes Yes No No Not reported Not reported

#### Site

ite		Database(s)	EDR ID Numbe EPA ID Numbe
	K SOUTERN R.R (Continued)		S107461209
	, , ,		3107401209
Spring OK:	Not reported		
Petroleum Vapors in E Petroleum Vapors in I			
Off Site Contamination			
Soil Contamination Ol			
Ground Water Contar			
Free Product OK:	No		
Free Product in Utilitie	es OK: No		
Comments:	Not reported		
2TH ST TRANSFER STA 2TH ST TRANSFER STA		SWF/LF	S108635555 N/A
AMILTON COUNTY, TN			
SWF/LF:	TDF00000400		
Facility ID:	TRF330000199		
Mailing Address:	12TH & PART AV.		
Mailing City,St,Zip:	CHATTANOOGA, TN 37402		
Fee Status:			
Operation Status: PO Box:	CLOSED Not reported		
PO Box. Permit Date:	Not reported 1/1/1985		
Owner:			
Lat/Long:	Not reported Not reported		
LavLong.	Not reported		
Facility Type:	TRANSFER		
Facility Type: IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF:	TRANSFER	SWF/LF	S108635556 N/A
IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID:	TRANSFER	SWF/LF	
IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address:	TRANSFER ATION ATION TRF330000200 12TH & PARK AV.	SWF/LF	
IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip:	TRANSFER ATION ATION TRF330000200 12TH & PARK AV. CHATTANOOGA, TN 37402	SWF/LF	
IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status:	TRANSFER ATION ATION TRF330000200 12TH & PARK AV. CHATTANOOGA, TN 37402 No	SWF/LF	
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IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status: Operation Status: PO Box: Permit Date: Owner: Lat/Long: Facility Type: FI CHATTANOOGA TRA FI CHATTANOOGA TRA AMILTON COUNTY, TN	TRANSFER ATION ATION TRF330000200 12TH & PARK AV. CHATTANOOGA, TN 37402 No CLOSED Not reported 1/1/1985 Not reported 1/1/1985 Not reported TRANSFER	SWF/LF	
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IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status: Operation Status: PO Box: Permit Date: Owner: Lat/Long: Facility Type: FI CHATTANOOGA TRA FI CHATTANOOGA TRA AMILTON COUNTY, TN SWF/LF: Facility ID:	TRANSFER ATION ATION TRF330000200 12TH & PARK AV. CHATTANOOGA, TN 37402 No CLOSED Not reported 1/1/1985 Not reported 1/1/1985 Not reported Not reported TRANSFER NOT REPORTED TRANSFER		N/A S108635558
IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status: Operation Status: PO Box: Permit Date: Owner: Lat/Long: Facility Type: FI CHATTANOOGA TRA FI CHATTANOOGA TRA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address:	TRANSFER ATION ATION TRF330000200 12TH & PARK AV. CHATTANOOGA, TN 37402 No CLOSED Not reported 1/1/1985 Not reported 1/1/1985 Not reported TRANSFER Not reported TRANSFER TRANSFER		N/A S108635558
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IRPORT TRANSFER STA IRPORT TRANSFER STA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status: Operation Status: PO Box: Permit Date: Owner: Lat/Long: Facility Type: FI CHATTANOOGA TRA FI CHATTANOOGA TRA AMILTON COUNTY, TN SWF/LF: Facility ID: Mailing Address: Mailing City,St,Zip:	TRANSFER ATION ATION TRF330000200 12TH & PARK AV. CHATTANOOGA, TN 37402 No CLOSED Not reported 1/1/1985 Not reported 1/1/1985 Not reported Not reported TRANSFER NSFER STATION INSFER STATION		N/A S108635558

Site		Database(s)	EDR ID Number EPA ID Number
BFI CHATTANOOGA TRA	NSFER STATION (Continued)		S108635558
Owner: Lat/Long: Facility Type:	BFI WASTE SERVICES, LLC 35 00' 05" / 85 18' 08" TRANSFER		
CHATTANOOGA TRANSI CHATTANOOGA TRANSI HAMILTON COUNTY, TN		SWF/LF	S108635557 N/A
SWF/LF:			
Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status: Operation Status: PO Box: Permit Date: Owner: Lat/Long: Facility Type:	TRF330001369 691 MANUFACTURER'S ROAD CHATTANOOGA, TN 37405 Yes OPERATING Not reported 7/14/2004 CHATTANOOGA TRANSFER, LLC 35 04' 48" / 85 15' 25" TRANSFER		
HAMILTON COUNTY LAN HAMILTON COUNTY LAN HAMILTON COUNTY, TN		SWF/LF	S108171132 N/A
SWF/LF:			
Facility ID: Mailing Address: Mailing City,St,Zip: Fee Status: Operation Status: PO Box: Permit Date: Owner: Lat/Long: Facility Type:	SNL330000023 455 MOCCASIN BEND ROAD CHATTANOOGA, TN 37405 No PC PUBLIC WORKS DEPARTMENT 1/1/1972 CITY OF CHATTANOOGA 35 11' 53" / 84 63' 51" CLASS I		
	ENTAL SERVICES	SWF/LF	S108635559

#### HOMELAND ENVIRONMENTAL SERVICES HOMELAND ENVIRONMENTAL SERVICES HAMILTON COUNTY, TN

SWF/LF:Facility ID:TRF330001395Mailing Address:4701-C WILSON ROADMailing City,St,Zip:CHATTANOOGA, TN 37410Fee Status:YesOperation Status:OPERATINGPO Box:Not reportedPermit Date:4/17/2006Owner:HOMELAND ENVIRONMENTAL SERVICESLat/Long:34 59' 41" / 85 18' 27"Facility Type:TRANSFER

SWF/LF S108635559 N/A

Database(s)

EDR ID Number EPA ID Number

#### SWF/LF S108171114 N/A

#### RED BANK CITY LANDFILL RED BANK CITY LANDFILL HAMILTON COUNTY, TN

SWF/LF:

Facility ID:	SNL330000072
Mailing Address:	3117 DAYTON BLVD
Mailing City,St,Zip:	RED BANK, TN 37415
Fee Status:	No
Operation Status:	PC
PO Box:	Not reported
Permit Date:	1/1/1973
Owner:	CITY OF RED BNK
Lat/Long:	Not reported
Facility Type:	CLASS I

#### SUMMITT TIRE STORAGE SUMMITT TIRE STORAGE HAMILTON COUNTY, TN

#### SWF/LF:

Facility ID:	TSF330001150
Mailing Address:	455 MOCCASIN BEND ROAD
Mailing City, St, Zip:	CHATTANOOGA, TN 37405
Fee Status:	No
Operation Status:	OPERATING
PO Box:	Not reported
Permit Date:	7/16/1993
Owner:	CITY OF CHATTANOOGA
Lat/Long:	35 03' 40" / 85 05' 15"
Facility Type:	TIRE STORAGE

SWF/LF S108468562 N/A

Site

Health Department Freedom of Information Act Request			
		IVI	
	IVI Due Diligence, Inc.		
	White Plain	oorate Park Drive ns, New York 10604 00 (tel) 914.694.8549	
Date: Subject:	September 30, 2007 Starbucks Former Waffle House 4503 Highway 58 Chattanooga, Tennessee	To: Health Dept.: Tel : Fax No.: IVI Project No.:	Deputy Chief, Lamar Flint Chattanooga Fire Department (423) 643-5603 Via email* 70923604-101
IVI Project Manager:	Deena Flowers	-	

IVI has been retained to conduct a Phase I Environmental Site Assessment on the above referenced property.

In accordance with the Freedom of Information Act, IVI is requesting information with respect to the above referenced site. Specifically, IVI is requesting the following information:

•	Are there any health problems in connection with the Subject or the surrounding area? No $\square$	Yes 🗖
•	Do any general environmental conditions, such as soil or groundwater contamination, exist on or adjacent to the above referenced property? If yes, please explain. No $\Box$	Yes 🗖
•	Are there solid or hazardous waste landfills in the vicinity of the above named property? No $\Box$	Yes 🗖
•	Is there any chemical storage on the property? If yes, what kind? No $\square$	Yes 🗖
•	Are there any drinking water wells on or adjacent to the above referenced property? No $\Box$ If so, are they known to be contaminated?	Yes 🗖

Please let me know if there are any costs associated with processing this request prior to processing. Your response can either be faxed to **914.694.8549** or mailed to us at the location identified above. In addition, please indicate IVI's project number (70322089) on all correspondence. Thank you in advance for your assistance and cooperation.

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_



## RECORD OF COMMUNICATION Tax Assessor IVI Due Diligence Services, Inc.

Date: Octob	er 3, 2007	Recorded by:	D. Flowers
Project Name:	Starbucks	Project Number:	70923604-101
Communications wi	ith: Joe Williams	Title:	Managing Broker
Agency/Company:_	Century 21 (Adjace	nt Property Occupant)	
Phone Number:	(423) 892-4292	fax:	(423) 892-4823
Email Address:			
Street Address:			
Re:	History of Starbucks proper	rty	

**Summary of Communications:** 

Mr. Williams has occupied the adjacent property since 1974. Mr. Williams was very familiar with the Starbucks property and stated that he was not aware of any issues ever having occurred at the Starbucks property. He was not aware of any tanks, gas stations, junkyards, scrap yards, automotive repair centers, etc., ever having occupied the Starbucks property. He knew of no releases, spills, odors, or illegal dumping having occurred at the Kleen-A-Matic cleaners. He is very pleased to have a Starbucks operating adjacent to his property. No other issues or concerns noted.

K:\004 Standards and Forms\Record of Communication\Health Department Record of Communication.doc



# **RECORD OF COMMUNICATION IVI Due Diligence Services, Inc.**

Date: October 3, 2007	Recorded by:	D. Flowers
Project Name: Starbucks	Project Number:	70923604-101
Communications with: Merry Grogar	<u>1</u>	Administrative
Technician		
Agency/Company: USDA NRCS		
Phone Number: (423) 894-1687	fax:	(423) 894-1508
Email Address:		
Street Address:		
Re: History of Starbucks	property	
Summary of Communications: Ms. Grogan has lived in Ch		
She remembers the Waffle remembers the demolition		
Temembers the demontion	of the bundling. She does h	ot recail any gas
Stations, automotive center	s. landfills, or scrap vards i	in the area of the
Subject. She recalls the pro-		
she lived in Chattanooga.	· ·	
*Obtained soil survey, and	historical aerial maps. No	issues noted.
*Must make appointment p	orior to viewing aerial phot	0S*
Conclusions, Actions Taken, Required, or	r Recommended:	
None		

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# RECORD OF COMMUNICATION Tax Assessor IVI Due Diligence Services, Inc.

Date: Octob	per 3, 2007	Recorded by:	D. Flowers
Project Name:	Starbucks	Project Number:	70923604-101
<b>Communications</b> with	ith: Jerry Bonner	Title:	Appraiser
Agency/Company:_	Hamilton County Ta	ax Assessor	
Phone Number:	(423) 209-7300	fax:	(423) 209-7301
Email Address:			
Street Address:			
Re:	History of Starbucks proper	ty	

### **Typical Questions:**

- 1. Are you aware of any Environmental Liens against the property? Yes 🗖 No X
- 2. Do you have any knowledge or records, such as property tax cards, indicating previous site ownership? Yes □ No X

If yes, please provide copies of same.

### **Summary of Communications:**

N	Ir. Bonner was at the property during site reconnaissance finalizing
tl	ne new property tax plat with new building dimensions. Mr. Bonner
W	as not aware of any issues with the property. Two permits were in
tl	ne files for the property: one for the construction of the building, one
fo	or completion of the building (it was built in two phases, the
C	ompletion was for the requested Starbucks build-out). No other
p	ermits are existing for the property. No issues noted.

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