

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## **Parcels 094LD-005 through 094LD-010**

203 South Gay Street, Knoxville, Tennessee  
Knoxville, Tennessee 37902

Prepared for:

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Knoxville, Tennessee 37919

On Behalf of:

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## COMMON ACRONYMS AND ABBREVIATIONS

Acronym/Abbreviation	Description
AAI	All Appropriate Inquiry
ACM	Asbestos-Containing Material
AST	Aboveground Storage Tank
bgs	Below Ground Surface
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS-NFRAP	Comprehensive Environmental Response, Compensation, and Liability Information System – No Further Remedial Action Planned
CORRACTS	Corrective Action Report
ECHO	Enforcement & Compliance History Information
EDR	Environmental Data Resources, Inc.
EDR MGP	EDR Manufactured Gas Plant – Suspected coal gas plants operating from the 1800s to 1950s to produce gas using whale oil, rosin, coal, or a mixture of coal, oil, and water.
EDR Hist Auto	EDR Historic Auto Gas Stations – Suspected gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.
EDR Hist Cleaner	EDR Historic Dry Cleaner – Suspect dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.
ENG CONTROLS	Engineering Controls
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
FINDS	Facility Index System/Facility Registry System
HIST	Historical
HMIRS	Hazardous Materials Incident Reporting System
HWS	Hazardous Waste Site
INST CONTROL	Institutional Controls
LUST	Leaking Underground Storage Tank
MANIFEST	Hazardous Waste Manifest
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
OSHA	Occupational Health and Safety Administration
RCRA-CESQG	Resource Conservation Recovery Act – Conditionally Exempt Small Quantity Generator
RCRA-LQG	Resource Conservation Recovery Act – Large Quantity Generator
RCRA NonGen/NLR	Resource Conservation Recovery Act – Non Generators/No Longer Regulated
RCRA-SQG	Resource Conservation Recovery Act – Small Quantity Generator
RCRA-TSDF	Resource Conservation Recovery Act – Treatment Storage and Disposal
RGA	Recovered Government Archives
SHWS	State Hazardous Waste Site
SWF/LF	Solid Waste Facility/Landfill
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program



## SECTION 1.0 INTRODUCTION AND EXECUTIVE SUMMARY

Cannon & Cannon, Inc., on behalf of Knoxville's Community Development Corporation (KCDC), authorized Strata Environmental Services, Inc. (Strata) to perform a Phase I Environmental Site Assessment (ESA) of the real property located at 203 South Gay Street, Knoxville, Tennessee (the Property). The Property consists of six parcels that comprise approximately 0.6 acres and is currently developed with a private parking lot. KCDC owns the Property. Mr. Clint Gibson, Strata, conducted the site reconnaissance on April 11, 2019, and fulfilled other necessary research, interviews, and reviews. Mr. David Cook, KCDC Redevelopment Administrator, (Site Contact), provided knowledge of the uses and physical characteristics of the Property.

### 1.1 Purpose

The primary purpose of the Phase I ESA is to identify recognized environmental conditions (RECs) in connection with the Property in conformance with American Society for Testing and Materials (ASTM) Practice E1527-13, and the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312). ASTM defines REC as the "presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release [as defined by CERCLA 42 U.S.C. § 9601] to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." RECs in connection with a property include the presence and/or migration of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface, and vapor in the subsurface. The definition of an REC does not 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.

The Phase I ESA also serves to identify any known or suspect controlled recognized environmental conditions (CRECs), or historical recognized environmental conditions (HRECs) in connection with the Property. ASTM defines CREC as an "REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls." ASTM defines an HREC as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority (using current criteria), or meeting unrestricted use criteria established by the regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)".



## **1.2 Findings and Conclusions**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the Parcels 094LD-005 through 094LD-010 at 203 South Gay Street, Knoxville, Tennessee, the Property. Any exceptions to, or deletions from, this practice are described in Sections 2 through 5 of this report. This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the Property.

## **1.3 Non-Scope Considerations**

The scope of this ESA did not include any environmental aspects in addition to those required by ASTM and AAI (non-scope considerations).



## SECTION 2.0 PROPERTY DESCRIPTION

The Property is located in the Summit Hill area of downtown Knoxville, Tennessee. A portion of a U.S. Geological Survey Topographic Map in Figure 1, located in Appendix A, shows the location and topographic features of the Property. Figure 2 in Appendix A presents the property layout and surrounding land use. Appendix B includes photographs taken during the site reconnaissance. Table 1 summarizes pertinent Property information.

**Table 1. Property Information**

Feature	Description
<b>Property size:</b>	~0.6 acres
<b>Property shape:</b>	Square
<b>Legal description:</b>	Parcel Numbers 094LD-005, -006, -007, -008, -009, and -010, as recorded with the Knox County Assessor
<b>Property topography:</b>	Gently sloping to the northeast
<b>Groundwater flow:</b>	Inferred direction generally northeast toward First Creek
<b>Surface water features:</b>	None
<b>Building description and use:</b>	None
<b>Building size:</b>	Not Applicable (NA)
<b>Building age:</b>	NA
<b>Building construction:</b>	NA
<b>Other structures:</b>	NA
<b>Heating system(s):</b>	NA
<b>Cooling system(s):</b>	NA
<b>Landscaped or unimproved areas:</b>	Landscaped areas along the east and west boundaries
<b>On-site roads/ parking/paved areas:</b>	Asphalt-paved parking
<b>Potable water source:</b>	NA
<b>Wells on-site:</b>	None observed by Strata or reported by the Site Contact
<b>Sanitary sewer:</b>	NA
<b>Storm sewer:</b>	City of Knoxville
<b>Zoning:</b>	C-2/D-1 – Commercial Business District / Downtown Design Overlay District

### 2.1 Current Uses of the Property

A private parking lot comprises the Property. See Section 4.0 for further information regarding Strata’s site reconnaissance.



## 2.2 Current Uses of the Adjoining Properties

Strata evaluated the current uses of adjoining properties. The property vicinity is located in an area of commercial development in downtown Knoxville, Tennessee. Table 2 summarizes current uses of the adjoining properties, as observed by Strata from property boundaries or reported by the Site Contact.

**Table 2. Surrounding Properties**

Direction	Occupant and/or Use	Potential Impact to the Property
North	West Vine Avenue then private parking lots and commercial business and offices along Gay Street	None Likely
South	West Summit Hill Drive then Tennessee Valley Authority (TVA) East Tower office building and Visit Knoxville/Tennessee Visitors Center	None Likely
East	South Gay Street then public parking, Country Music Park and Apartment Building	None Likely
West	Crowne Plaza Hotel	None Likely

Strata did not observe evidence of environmental contamination (e.g., spills, stained soils, groundwater monitoring wells) or any pits, ponds, or lagoons at any of the adjoining properties or other activities indicative of releases that could potentially impact the Property. Section 3.0 discusses regulatory database and pertinent historical use information regarding adjoining properties.





## SECTION 3.0 RECORDS REVIEW

Strata obtained and reviewed historical sources and environmental records pertaining to the Property and vicinity. This section discusses the various sources and records Strata reviewed and relevant findings.

### 3.1 Historical Use Information

Strata reviewed reasonably ascertainable, standard historical sources including aerial photographs, Sanborn® fire insurance maps, historical topographic maps, city street directories, and interviewed the Site Contact.

#### 3.1.1 The Property

Strata investigated past uses of the Property from the present back to the Property’s first developed use or 1940, whichever was earlier. Table 3 summarizes the Property history. Appendix C provides historical research documentation.

**Table 3. Property History**

Time Period/Date	Occupant/Use	Source(s) of Information
Before ~1895	Unknown	Sources unascertainable
~1884 to ~1930	Storefronts along Gay Street that included drug stores, barbers, grocers, bakeries, a Chinese laundry (c. 1890) <sup>1</sup> , jewelry stores, pawn brokers, restaurants, lounges/bars, bookstores, clothiers, and other retail businesses; dwellings on the west portion	Sanborn® fire insurance maps, historical topographic maps, and city street directories
~1930 to ~1950	Similar storefronts along Gay Street; National Guard Armory (c. 1930), Boys Club (c. 1945-1950), Triangle Press printers (c. 1940-1950), Easterday Trucking Co. (c. 1945), loan and real estate office (c. 1935-1940 ) on the west portion	Aerial photographs, Sanborn® fire insurance maps, historical topographic maps, and city street directories
~1950 to ~1980	Similar storefronts along Gay Street; Special Instruments Lab/Spinlab Inc. (fiber measurement and meter circuit testing instrument manufacturing) on north portion; parking lot on west-central portion; Wang Laboratories (computers) warehouse at southwest corner (c. 1973)	Aerial photographs, Sanborn® fire insurance maps, historical topographic maps, and city street directories
~1980 to Present	Buildings razed then Property developed with the current parking lot; purchased by KCDC in 1988	Aerial photographs, Sanborn® fire insurance maps, historical topographic maps, city street directories, and Site Contact interview

<sup>1</sup>- Operated prior to use of chlorinated solvents in the dry cleaning industry.

The Site Contact reported that an approximately 1-foot deep subsidence in the parking lot formed along the east side of the Property two or three years ago. The subsidence was inspected, and subsequently repaired with new concrete. The Site Contact reported that loose fill beneath the parking lot from past demolished buildings along Gay Street was the suspected cause of the subsidence and that no evidence of adverse environmental impacts to the Property was discovered during its assessment and repair.



Based on historical information reviewed, reported uses, and the site walkdown, Strata discovered no evidence for significant environmental impact to the Property from past uses and operations. Further information regarding site observations is presented in Section 4.0.

### 3.1.2 Adjoining Properties

Strata’s review of the historical sources indicates that past uses on adjoining properties have generally been the same as those Strata observed during the site reconnaissance consisting primarily of commercial development. Properties to the north, east, and south along Gay Street have been developed with small storefronts since the late-1800s. Storefront buildings across Gay Street to the east of the Property were razed around 1980 and the land redeveloped with a small park. The Crown Plaza Hotel (formerly the Radisson Hotel) that adjoins the Property to the west was built in 1982. A funeral parlor (c. 1930 to 1968) and several residences previously occupied the adjoining property to the west. The 1950 and 1968 Sanborn maps depict two gas tanks at the former funeral parlor approximately 40 and 60 feet from the Property boundary, respectively. Due to the extensive redevelopment of the adjoining property to the west with the hotel, which includes a subgrade parking garage, these tanks were likely removed and do not pose a significant threat to the environmental condition of the Property. Strata discovered no evidence for environmental contamination of the Property by historical activities on the adjoining properties.

### 3.2 Environmental Records Information

Strata evaluated available records information from government agencies and other sources obtained from Environmental Data Resources, Inc. (EDR). EDR searched (1) ASTM standard federal, state and tribal environmental record sources; (2) reasonably ascertainable local records and/or additional federal, state or tribal records provided to enhance and supplement the ASTM standard environmental record sources; and (3) EDR’s proprietary collection of potential historical auto stations, dry cleaners, and manufactured gas plants. EDR Radius Map Report, dated April 8, 2019, and provided in Appendix D presents the Property and adjoining properties information identified within approximate minimum search distances from the Property, as defined by ASTM Standard E1527-13, unless stated otherwise.

Table 4 summarizes facilities identified in EDR’s report for the Property and sites within the search radius of the Property and judged by Strata to be within a reasonable proximity to the Property.

**Table 4. Regulatory Records for the Property**

Site Name Address Position to the Property	Database Listing(s)	Risk Posed to Property/Evaluation/Comments
Special Instruments Lab Inc. 312 Vine Avenue Target Property	RCRA NONGEN / NLR, ECHO, FINDS	None Likely – Classified as a non-generator of hazardous waste; types or quantities of hazardous waste previously generated, if any, is not reported in the database; no violations or releases reported



Site Name Address Position to the Property	Database Listing(s)	Risk Posed to Property/Evaluation/Comments
Radisson Hotel Knoxville 401 Summit Hill Drive Adjoining to the SW	HIST UST	None Likely – 500-gallon diesel UST installed 6/1/1982; Tennessee Division of Underground Storage Tanks (DUST) database records report the facility status as “In Active”; review of facility UST file records obtained from DUST indicate the UST supplied fuel to the hotel’s emergency generator and was last registered as “Currently-in-Use’ in October 1999; the UST file contains no records subsequent to October 1999 and provides no indication the tank was removed/closed; UST may still be present; no releases reported
TVA West Tower 400 Summit Hill Drive 343 ft SW	LUST (2), HIST UST, SRP UST, HIST and LUST CO	None – review of UST file records obtained from DUST indicates 3 USTs closed in 1993; case closed 5/7/1997; USTs situated near Wall Street more the 500 feet from and downgradient of the Property
TVA Hartsville Demo Landfill Mismatched	SWF/LF	None – administrative address; not actual landfill location

All other listings in the EDR report for sites within the search radius, including those on the unmappable orphan site listing (sites that could not be mapped due to inaccurate or insufficient address data), were judged by Strata to be hydrologically crossgradient or downgradient, a sufficient distance away, and/or hydrologically separated from the Property such that they do not pose a significant environmental risk to the Property. Based on the database entries, Strata discovered no evidence for likely impact to the Property from hazardous substances or petroleum products.

### 3.3 Additional Records

According to ASTM E1527-13 Section 8.2, pertinent regulatory agency files and/or records from an alternative source should be reviewed if the Property or any adjoining property is identified on one or more of the standard federal, state, or tribal environmental record sources as listed in Section 8.2.1 of the ASTM standard. DUST provided Strata with records pertaining to USTs at the Radisson Hotel and TVA West Tower. Information obtained from these additional record sources is discussed in the report where appropriate. Refer to Section 6.0 for a full list of documents reviewed.



## SECTION 4.0 PROPERTY RECONNAISSANCE

According to ASTM, “The objective of the site reconnaissance is to obtain information indicating the likelihood of recognized environmental conditions (RECs) in connection with the Property.” Strata interviewed the Site Contact and inspected the Property to evaluate property uses, activities, procedures, and practices. The site reconnaissance included an inspection of the interior and exterior of structures, property grounds, and operational areas. Access was provided to all areas considered necessary to perform this assessment. Strata encountered no limiting conditions. This section summarizes Strata’s observations and findings.

### 4.1 Hazardous Substances and Petroleum Products

Strata did not observe any hazardous substances or petroleum products on-site. Strata did not observe any stressed vegetation, discolored or stained soil or pavement, areas of corrosion, pools of liquid, or other signs of historical spills, releases, or environmental damage on the Property related to the use, handling, or storage of hazardous substances or petroleum products, and the Site Contact did not report any such incidences. Based on site observations and available information from the Site Contact, Strata discovered no evidence for significant contamination of the Property from the handling and storage of hazardous substances or petroleum products.

### 4.2 Storage Tanks

Determining the presence of aboveground storage tanks (ASTs) and underground storage tanks (USTs) is considered essential in assessing potential contamination sources. Strata used visual inspection and tank registration records to determine the possible existence of past and present storage tanks on the Property.

#### 4.2.1 Aboveground Storage Tanks

Strata did not identify any evidence of the existence of ASTs on the Property, past or present. Strata did not identify any outstanding issues regarding the potential impact from ASTs to the environmental condition of the Property.

#### 4.2.2 Underground Storage Tanks

Strata did not identify any evidence of the existence of USTs on the Property, past or present. Strata did not identify any outstanding issues regarding the potential impact from USTs to the environmental condition of the Property.

### 4.3 Solid and Hazardous Waste

Strata interviewed the Site Contact and surveyed the Property to evaluate wastes generated on the Property and assess the potential for impacts to the Property. Strata did not observe, nor did the Site Contact report, any solid or hazardous wastes to be currently generated on the Property. Likewise,



Strata did not observe any evidence of solid or hazardous waste disposal (i.e., dumping or burying) on the Property. Refer to Section 3.1.1 for discussion relative to hazardous wastes potentially generated at the Property in the past. Based on observations, Strata discovered no evidence for significant contamination of the Property from the generation or storage of solid or hazardous wastes.

#### **4.4 Polychlorinated Biphenyls (PCBs) and Oil-Filled Equipment**

Because of their nonflammable characteristics, polychlorinated biphenyls (PCBs) may be found in oil-filled electrical equipment such as transformers, capacitors, switches, compressors, and heat transfer equipment. U.S. EPA regulation 40 CFR, Part 761 identifies three categories for classifying electrical equipment: less than 50 ppm of PCBs, "Non-PCB"; between 50 and 500 ppm, "PCB-Contaminated"; and greater than 500 ppm, "PCB". PCBs can also be found in hydraulic lift systems such as vehicle lifts, hoists, and elevators. Strata inspected the Property for the presence of liquid-cooled electrical and hydraulic equipment, which could be potential sources of PCBs and/or petroleum impacts to the Property.

Strata did not observe any transformers or other potential sources of PCBs on the Property. Strata did not identify any outstanding issues regarding the potential impact of PCBs to the environmental condition of the Property.

#### **4.5 Air Emissions**

Based on observed and reported activities, Strata did not identify any air emissions sources currently at the Property. Strata did not identify any issues relating to odors or fumes from facility operations during the site inspection, and the Site Contact did not report any historic or current complaints from neighbors or regulatory agencies. Strata did not identify any issues regarding air emissions.

#### **4.6 Storm Water and Wastewater**

Storm water from the parking lot on the Property flows overland then into municipal storm drains on the Property and in adjoining streets. Strata did not observe any sheens or other signs of contamination associated with any of the storm water drainage features during the site walkdown. Strata did not identify any issues related to storm water.

Because the Property is not developed with structures, Strata did not observe any sanitary or process wastewater discharges during the walkdown. Strata did not observe any evidence of the existence of any septic tanks located on the Property. Strata did not identify any outstanding issues regarding the potential impact of wastewater to the environmental condition of the Property.



## SECTION 5.0 INTERVIEWS AND USER-PROVIDED INFORMATION

Strata conducted interviews and obtained information from the user as required by the AAI and ASTM standards to identify Recognized Environmental Conditions (RECs) in connection with the Property. The interviews and user provided information are discussed in this section.

### 5.1 Interviews

Table 5 lists the interviews Strata conducted with present owners and occupants. All pertinent information relating to the environmental condition of the Property revealed in the interviews is discussed in the previous sections of this report. Also, a summary of information provided by the user is presented in Section 5.2.

**Table 5. Interviews**

Date	Name	Title or Position	Organization
April 11, 2019	David Cook	Redevelopment Administrator	KCDC ( <i>property owner and user of this report</i> )

### 5.2 User Provided Information

For Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments), the user, defined by ASTM as the party on whose behalf the ESA of the Property is prepared, must provide certain information, if available. The user for this ESA is Cannon & Cannon, Inc. (the client). This section is based on a user questionnaire, which includes the key user-provided information necessary to meet the AAI standard.

#### 5.2.1 Environmental Cleanup Liens or Activity and Use Limitations (40 CFR 312.25, 312.26)

The client is not aware of any environmental cleanup liens against the Property that are filed or recorded under federal, tribal, state or local law, or any activity or use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the Property and/or have been filed or recorded in a registry.

#### 5.2.2 Specialized Knowledge or Experience (40 CFR 312.28)

The client has owned the Property and other nearby parking lots so that the client has specialized knowledge of the chemicals and processes used at the Property. The client indicated they are not aware of any chemicals or dangerous processes at the Property.

#### 5.2.3 Valuation Reduction for Environmental Issues (40 CFR 312.29)

The client is not aware of any value reduction of this Property due to environmental issues.



#### **5.2.4 Commonly Known or Reasonably Ascertainable Information (40 CFR 312.30)**

The client was not aware of the past uses of the Property, which are discussed in Section 3.0 of this report. The client does not know of any specific chemicals that are present or were once present at the Property, as discussed in Section 4.1 of this report. The client does not know of any spills or other chemical releases that have taken place at the Property. The client does not know of any environmental cleanups that have taken place at the Property.

#### **5.2.5 Obvious Indicators of Contamination (40 CFR 312.31)**

The client does not know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property. The client does not know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property. The client does not know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Therefore, as the user of this ESA, the client believes, based on knowledge and experience related to the Property, there are no obvious indicators that point to the presence, or likely presence of contamination of the Property.



## SECTION 6.0 SOURCES

American Society for Testing and Materials Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13).

City Directory Co. of Knoxville Publishers, "Knoxville City Directory," 1895, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1993, 1998, and 2013.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA or Superfund), as amended by Superfund Amendments and Reauthorization Act of 1986 (SARA) and Small Business Liability Relief and Brownfields Revitalization Act of 2002 (Brownfield Amendments), 42 U.S.C. §§9601, et. Seq.

Environmental Data Resources, Inc., "Certified Sanborn® Map Report – KCDC, 203 South Gay Street, Knoxville, TN 37902 – 1884, 1890, 1903, 1917, 1950, and 1968," Inquiry No. 5614256.3, April 8, 2019.

Environmental Data Resources, Inc., "The EDR Aerial Photo Decade Package –KCDC, 203 South Gay Street, Knoxville, TN 37902 – 1939, 1953, 1956, 1960, 1973, 1976, 1984, 1988, 1992, 1997, 2002, 2008, 2012, and 2016," Inquiry No. 5614256.5, April 8, 2019.

Environmental Data Resources, Inc., "The EDR Radius Map™ Report with GeoCheck® – KCDC, 203 South Gay Street, Knoxville, TN 37902," Inquiry No. 5614256.2s, April 8, 2019.

Knox Geographic Information System (KGIS) Maps. (2019, April 11). *Parcel Nos.094LD-005 through 094LD-010 – Property Map and Details Report, Ownership Card* [Online]. Available: <https://www.kgis.org/KGISMaps/Map.htm>.

National Geologic Map Database-U.S. Geological Survey. (2019, April 11). *topoView – 203 South Gay Street, Knoxville, TN 37902 – 1886, 1892, 1894, 1895, 1901, 1935, 1936, 1942, 1953, 1955, 1957, 1960, 1964, 1966, 1978, 1983, 2010, 2014, and 2016* [Online]. Available: <https://ngmdb.usgs.gov/topoview/viewer/#15/35.9671/-83.9233>.

R.L. Polk & Company, "Polk City Directory – Knoxville, TN," 2003, 2008, and 2018.

Spinlab. (2019, April 19). *About Spinlab* [Online]. Available: <http://www.spinlabinc.com/2001%20About%20Spinlab.htm>.

Tennessee Dept. of Environment and Conservation, FOIA-obtained various documents pertaining to Radisson Hotel Knoxville, 401 Summit Hill Drive, Knoxville, TN 37902, Facility ID #2-471153, 1991–2000.

Tennessee Dept. of Environment and Conservation, FOIA-obtained various documents pertaining to Tennessee Valley Authority, 400 Summit Hill Drive, Knoxville, TN 37902, Facility ID #2-470700, 1988–1997

U.S. Geological Survey Topographic Map, Knoxville Quadrangle, Dated 2014.





## SECTION 7.0 SCOPE AND LIMITATIONS

Cannon & Cannon, Inc., on behalf of Knoxville's Community Development Corporation (KCDC), authorized Strata to conduct a Phase I Environmental Site Assessment (ESA) of the real property located at 203 South Gay Street, Knoxville, Tennessee, referred to in this report as "the Property". KCDC owns the Property. This ESA was performed in accordance with the American Society for Testing and Materials (ASTM Practice E1527-13) and the U.S. Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312).

### 7.1 Purpose

The general purpose of this Phase I ESA is to provide an objective, independent evaluation and professional opinion regarding environmental conditions, if any, associated with the Property. Strata reviewed available environmental records maintained by the company and interviewed persons knowledgeable about the Property. The services performed and outlined in this report were based, in part, upon visual observations of the Property and attendant structures.

### 7.2 Scope of Services

The scope of work for this assessment was in general accordance with the ASTM Standard Practice for ESAs: Phase I ESA Process (ASTM Designation: E1527-13) and the EPA Standards and Practices for AAI. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying Recognized Environmental Conditions (RECs).

### 7.3 Significant Assumptions

While this report may provide an overview of potential environmental concerns, both past and present, the ESA is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the Property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the client. Note, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

### 7.4 Limitations and Exceptions

The report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM E1527-13 and AAI, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report.

Strata conducted this assessment using standard engineering and scientific judgment, principles, and practices. Written qualifications of the assessor to perform this environmental review have been



presented to the authorizing party. The ESA is based on visual observations recorded by the assessor and information provided by personal interviews and records reviews from reasonably ascertainable/standard sources that were practically reviewable, which information is assumed to be correct. Strata has made no independent investigation as to the accuracy or completeness of the information gained from secondary sources or personal interviews, and Strata also cannot guarantee the accuracy or interpretations by others except where evidence suggested such information to be incomplete or inaccurate and such information had significant bearing on matters under assessment.

This ESA does not include any intrusive sampling of soils or subsurface materials. Materials and conditions that are concealed or inaccessible may not have been discovered during this ESA. The ESA may include an evaluation of the nature and extent of potential contamination, but this evaluation is a professional judgment based on interpretation of available investigations, geological and hydrogeological reports for the Property and vicinity, experience with apparently similar properties, and other relevant information. The information contained in this report is deemed reliable; however, there cannot be a guarantee that all hazardous or potentially hazardous conditions have been identified or located.

All findings and conclusions stated in this report are based on facts and circumstances as they existed during the site reconnaissance and during the time period of preparation of this report and are further limited by the mutually agreed upon Scope of Work, budget, and schedule. The objective of this report was to assess environmental conditions at the Property, within the context of our contract and existing environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial and federal government laws and regulations was not included in our contract for services. The report is not intended to be exhaustive in scope or imply a risk-free property. Any change in fact or circumstance upon which this report is based may affect the expressed findings and conclusions of this report. Should this occur, Strata reserves the right to modify its opinion(s), as necessary.

Strata makes no warranties, expressed or implied, as to marketability of the Property or fitness for a particular use. This report is intended to be used in its entirety; taking or using excerpts from this report is not permitted and any party doing so does at its own risk. Information in this report is not to be construed as legal advice. All data, maps, field notes, report drafts, and other related information held by the consultant are confidential and restricted, and are only available to the client, and upon written approval from client, to client's attorney or designated agents, unless otherwise required by law.

## **7.5 Special Terms and Conditions**

There were no special terms or contractual conditions for this ESA.

## **7.6 User Reliance**

This report may be distributed and relied upon by Cannon & Cannon, Inc., its successors and assigns. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Strata.



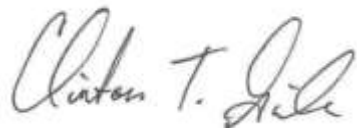
## 7.7 Data Gaps and Deviations

Strata identified no data gaps that affected the ability to identify RECs associated with the Property.

## 7.8 Signatures of Environmental Professional(s)

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

Prepared by:



Clint Gibson, CHMM  
Senior Environmental Scientist



D. Gregory Jernigan, PG  
President

## 7.9 Qualifications of Environmental Professionals

The qualifications of the environmental professional(s) and personnel conducting the site reconnaissance and interviews (if conducted by someone other than an environmental professional) are provided in Appendix E.



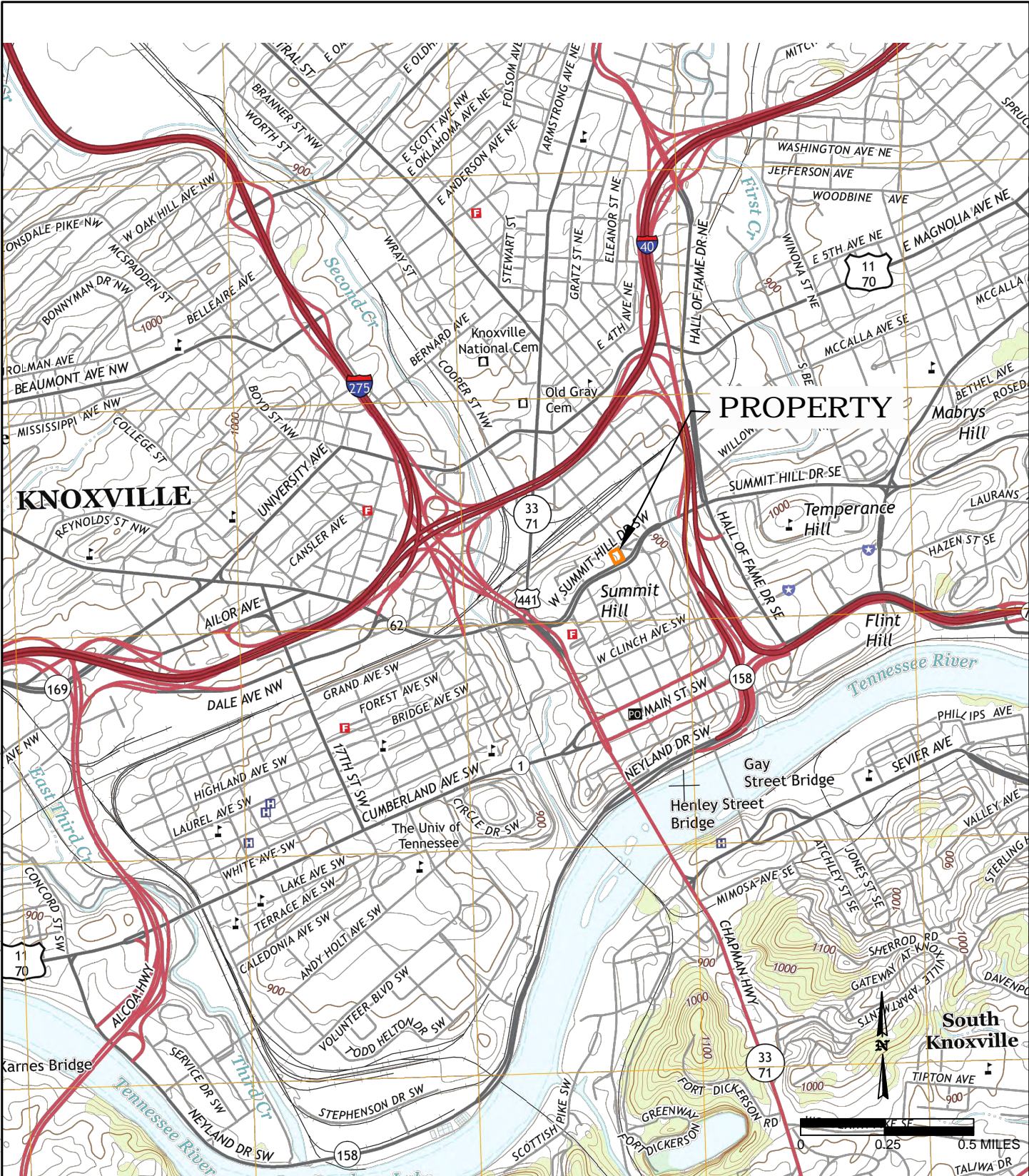
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## APPENDIX A

## FIGURES

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z:\project\_157\_cannon and camont\1915715 - s.gay.st phase\drawings\1915715\_2019\_apr\1.dwg

- LEGEND**
- PROPERTY BOUNDARY
  - PRIMARY ROADS
  - TOPOGRAPHY
  - WATERWAY

110 PERIMETER PARK ROAD  
 SUITE E  
 KNOXVILLE, TN 37922  
 PHONE (865) 539-2077  
 FAX (865) 539-3970  
 PROJECT NUMBER | DATE  
 1915715 | April 2019

**Topographic Map  
 Knoxville Quadrangle 2014**

Parcels 094LD-005, -006, -007, -008, -009, and -010  
 203 S. Gay Street, Knoxville, TN 37902

FIGURE

1



SOURCE: USGS 1944



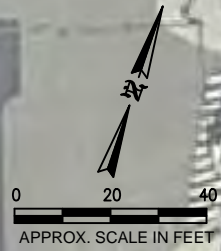
z:\project\_157\_cannon and cannon\1915715 - s gay st phase 1\drawings\1915715\_2019\_april.dwg

**LEGEND**

- SITE BOUNDARY
- FENCE
- STORM DRAIN
- ➔ STORM WATER FLOW DIRECTION

SOURCE: GOOGLE EARTH® 2018

VISIT KNOXVILLE!  
TENNESSEE  
VISITORS CENTER



110 PERIMETER PARK ROAD  
SUITE E  
KNOXVILLE, TN 37922  
PHONE (865) 539-2077  
FAX (865) 539-3970

PROJECT NUMBER | DATE  
1915715 | April 2019

**Property Layout**

Parcels 094LD-005, -006, -007, -008, -009, and -010  
203 S. Gay Street, Knoxville, TN 37902

FIGURE

2

---

## APPENDIX B PHOTOGRAPHS

---





Photograph 1: Property from the south boundary



Photograph 2: Property from the northwest corner





Photograph 3: Landscaped and grassed embankment along the west property boundary



Photograph 4: Concrete-paved area along east property boundary where area of subsidence was repaired



Photograph 5: Vacant commercial building across West Vine Avenue to the north of the Property



Photograph 6: Country Music Park across South Gay Street to the east of the Property



Photograph 7: Visit Knoxville and TVA West Tower across West Summit Drive to the south of the Property



Photograph 8: Crowne Plaza hotel to the west of the Property

---

## APPENDIX C

# HISTORICAL RESEARCH DOCUMENTATION

---





**KCDC**

203 South Gay Street

Knoxville, TN 37902

Inquiry Number: 5614256.5

April 08, 2019

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

04/08/19

**Site Name:**

KCDC  
203 South Gay Street  
Knoxville, TN 37902  
EDR Inquiry # 5614256.5

**Client Name:**

STRATA Environmental Serv Inc.  
110 Perimeter Park  
Knoxville, TN 37922  
Contact: Angie Flemmons



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

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2002	1"=500'	Flight Date: March 28, 2002	USGS
1997	1"=500'	Acquisition Date: March 07, 1997	USGS/DOQQ
1992	1"=500'	Flight Date: March 16, 1992	USGS
1988	1"=500'	Flight Date: May 27, 1988	USDA
1984	1"=500'	Flight Date: April 26, 1984	USDA
1976	1"=500'	Flight Date: November 08, 1976	USGS
1973	1"=500'	Flight Date: April 14, 1973	USDA
1960	1"=500'	Flight Date: April 18, 1960	USDA
1956	1"=500'	Flight Date: May 18, 1956	USGS
1953	1"=500'	Flight Date: April 14, 1953	USDA
1940	1"=500'	Flight Date: January 01, 1940	USDA
1939	1"=500'	Flight Date: March 07, 1939	USDA

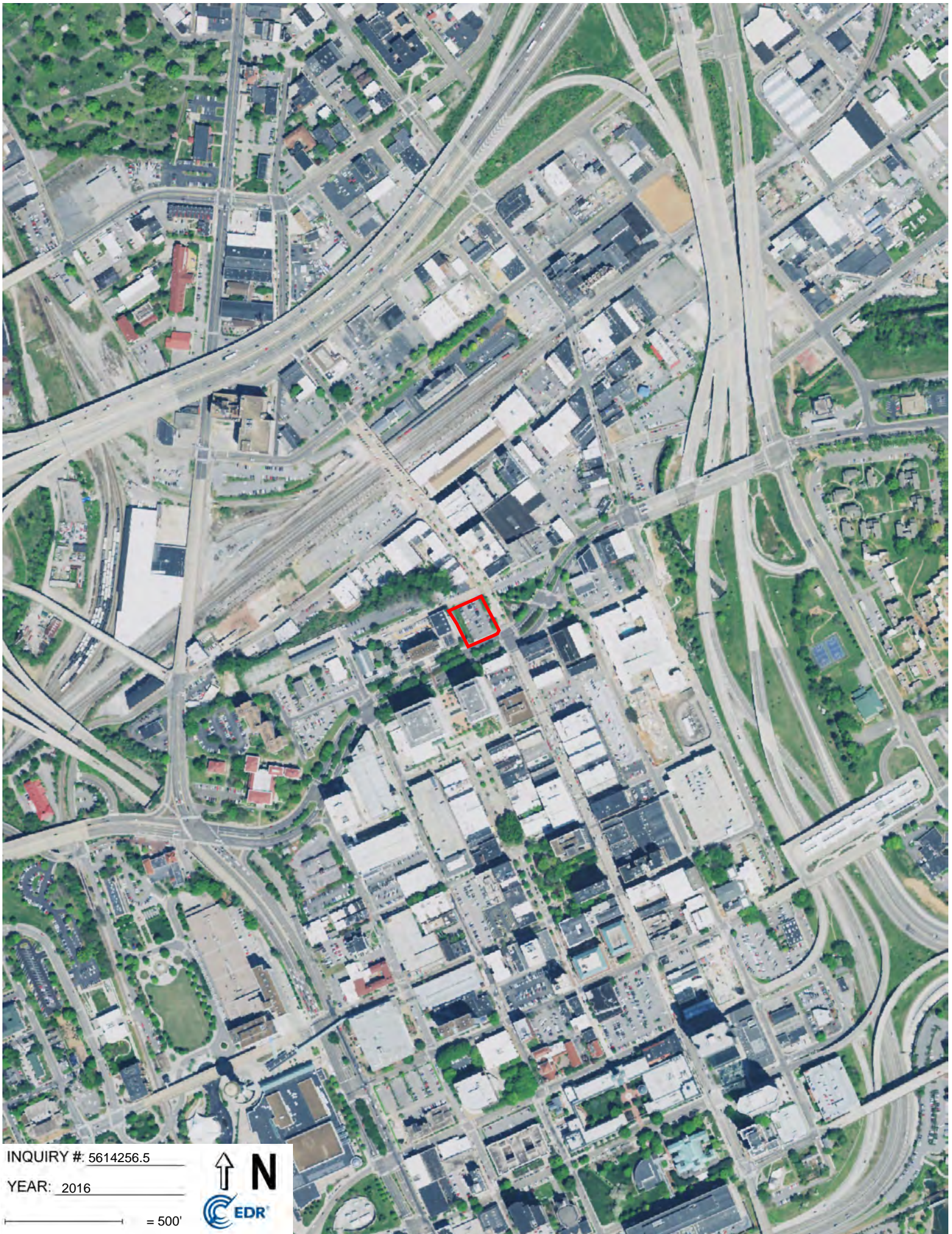
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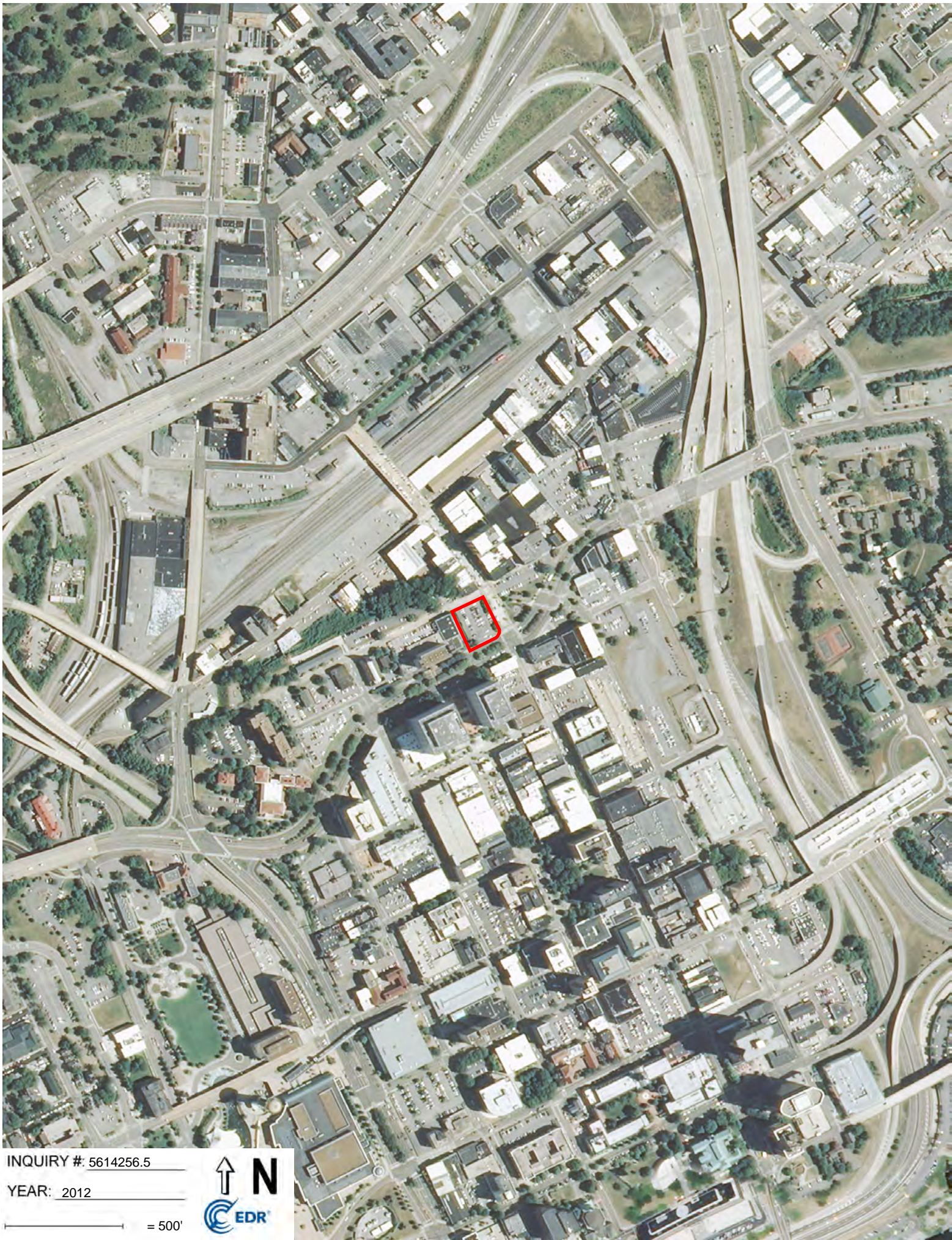


INQUIRY #: 5614256.5

YEAR: 2016

— = 500'





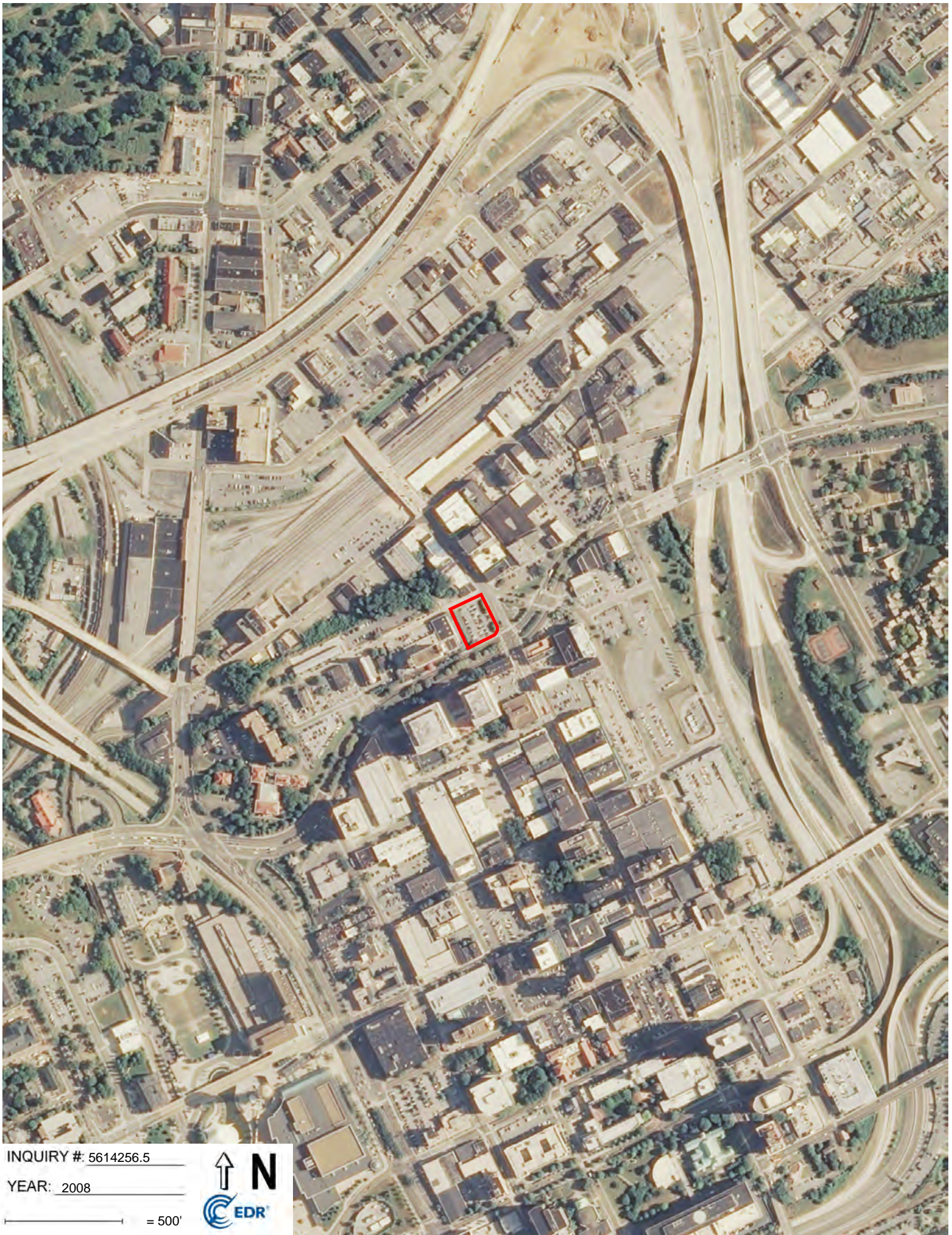
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YEAR: 2012

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INQUIRY #: 5614256.5

YEAR: 2008

— = 500'





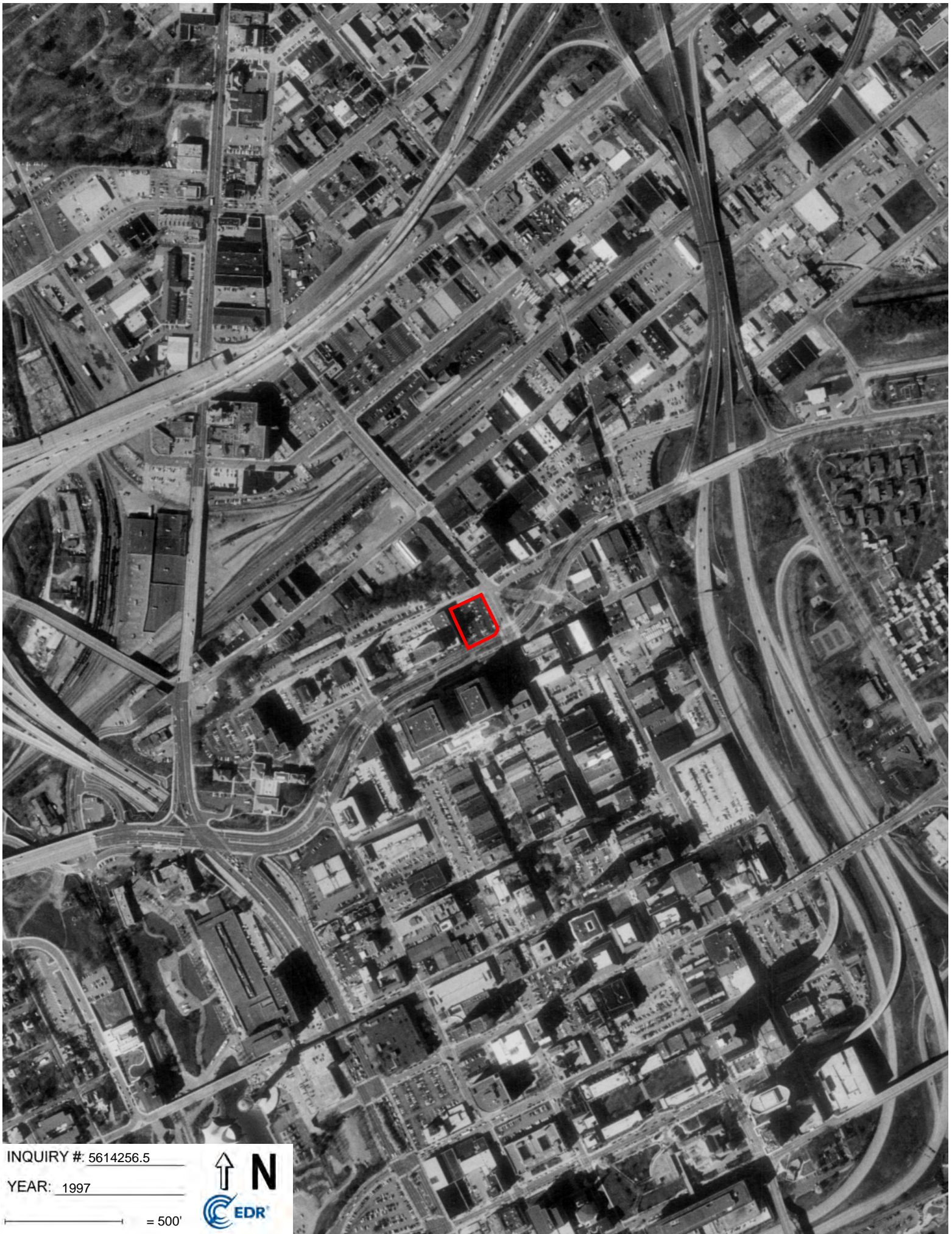
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YEAR: 2002

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5614256.5

YEAR: 1997

— = 500'





INQUIRY #: 5614256.5

YEAR: 1992

— = 500'





INQUIRY #: 5614256.5

YEAR: 1988

— = 500'





INQUIRY #: 5614256.5

YEAR: 1984

— = 500'





INQUIRY #: 5614256.5

YEAR: 1976

— = 500'





INQUIRY #: 5614256.5

YEAR: 1973

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 5614256.5

YEAR: 1960

— = 500'





INQUIRY #: 5614256.5

YEAR: 1956

— = 500'





INQUIRY #: 5614256.5

YEAR: 1953

— = 500'





INQUIRY #: 5614256.5

YEAR: 1940

— = 500'





INQUIRY #: 5614256.5

YEAR: 1939

— = 500'





KCDC

203 South Gay Street

Knoxville, TN 37902

Inquiry Number: 5614256.3

April 08, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

04/08/19

**Site Name:**

KCDC  
203 South Gay Street  
Knoxville, TN 37902  
EDR Inquiry # 5614256.3

**Client Name:**

STRATA Environmental Serv Inc.  
110 Perimeter Park  
Knoxville, TN 37922  
Contact: Angie Flemmons



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** C036-4C89-9CAE  
**PO #** KCDC South Gay St  
**Project** KCDC South Gay St

**Maps Provided:**

1968  
1950  
1917  
1903  
1890  
1884



Sanborn® Library search results

Certification #: C036-4C89-9CAE

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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## Sanborn Sheet Key

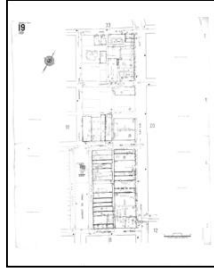
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### 1968 Source Sheets



Volume 1, Sheet 18  
1968



Volume 1, Sheet 19  
1968



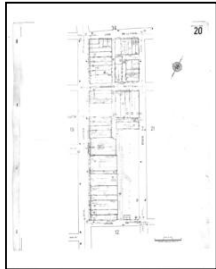
Volume 1, Sheet 33  
1968



Volume 1, Sheet 34  
1968

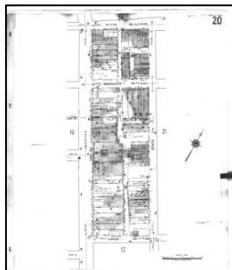


Volume 1, Sheet xxxx  
1968



Volume 1, Sheet 20  
1968

### 1950 Source Sheets



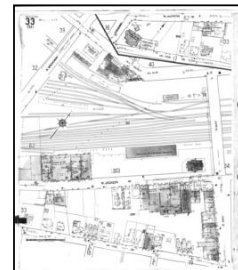
Volume 1, Sheet 20  
1950



Volume 1, Sheet 19  
1950



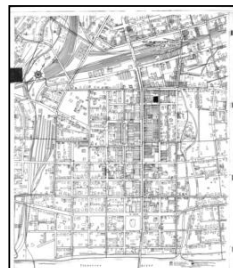
Volume 1, Sheet 18  
1950



Volume 1, Sheet 33  
1950



Volume 1, Sheet 34  
1950



Volume 1, Sheet xxxx  
1950



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### 1917 Source Sheets



Volume 1, Sheet 20  
1917



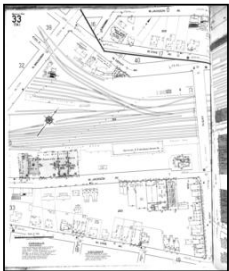
Volume 1, Sheet 19  
1917



Volume 1, Sheet 18  
1917



Volume 1, Sheet 34  
1917



Volume 1, Sheet 33  
1917

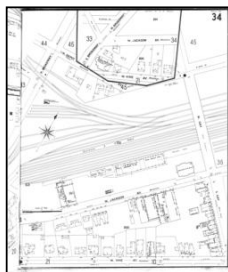


Volume 1, Sheet xxx  
1917

### 1903 Source Sheets



Volume 1, Sheet 10  
1903



Volume 1, Sheet 34  
1903



Volume 1, Sheet 35  
1903

### 1890 Source Sheets



Volume 1, Sheet 2  
1890



Volume 1, Sheet 3  
1890



Volume 1, Sheet 22  
1890



Volume 1, Sheet 23  
1890

**Sanborn Sheet Key**

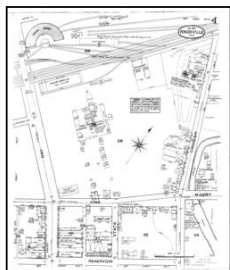
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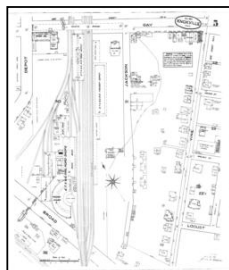
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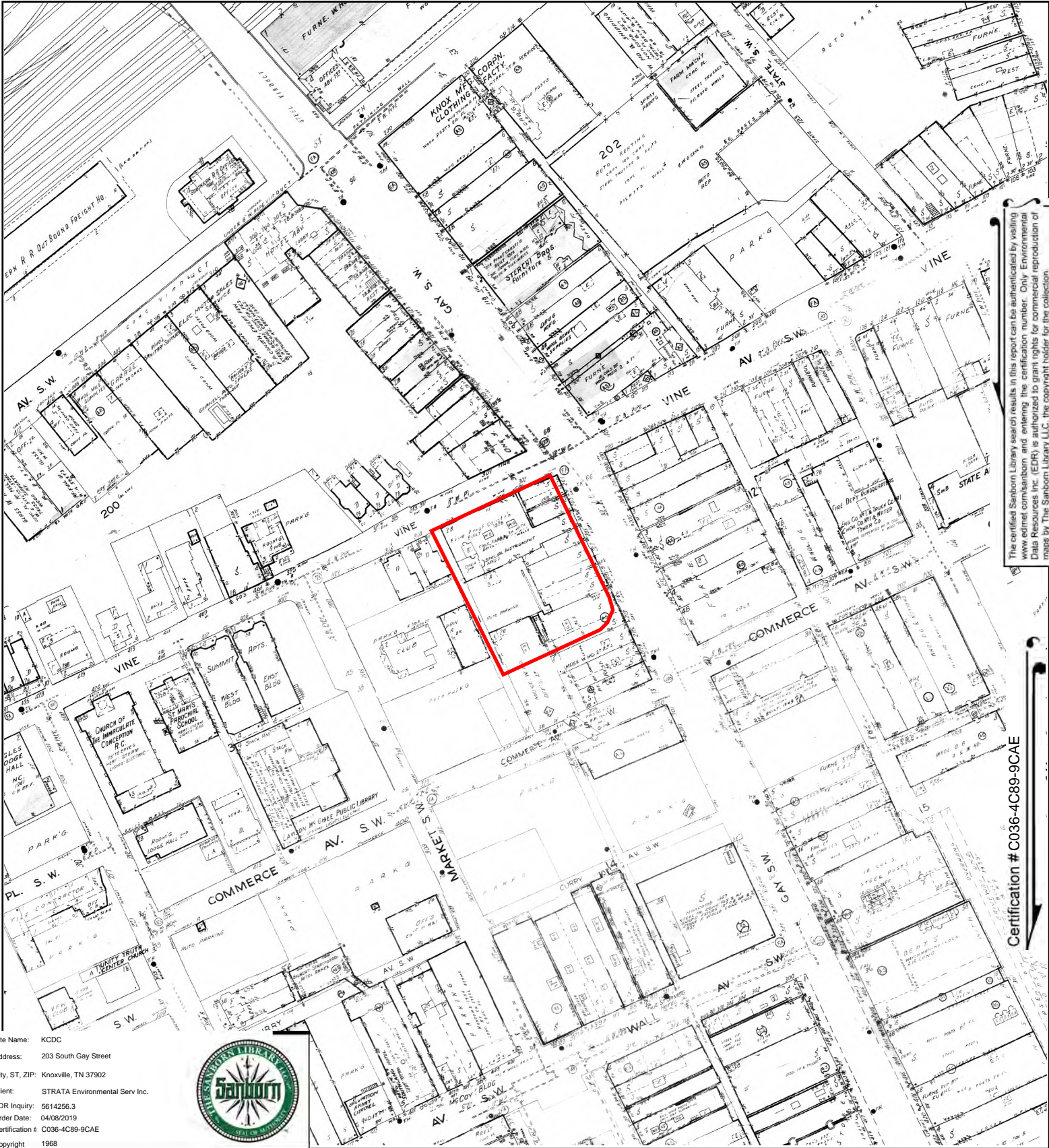
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Volume 1, Sheet 4  
1884



Volume 1, Sheet 5  
1884



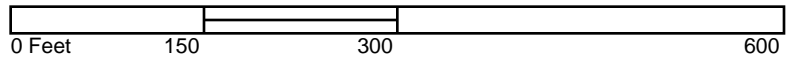
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 Address: 203 South Gay Street  
 City, ST, ZIP: Knoxville, TN 37902  
 Client: STRATA Environmental Serv Inc.  
 EDR Inquiry: 5614256.3  
 Order Date: 04/08/2019  
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- Volume 1, Sheet 20
- Volume 1, Sheet xxxx
- Volume 1, Sheet 34
- Volume 1, Sheet 33
- Volume 1, Sheet 19
- Volume 1, Sheet 18





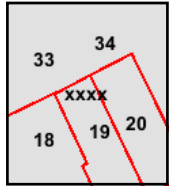
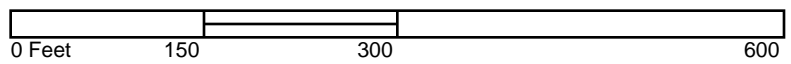
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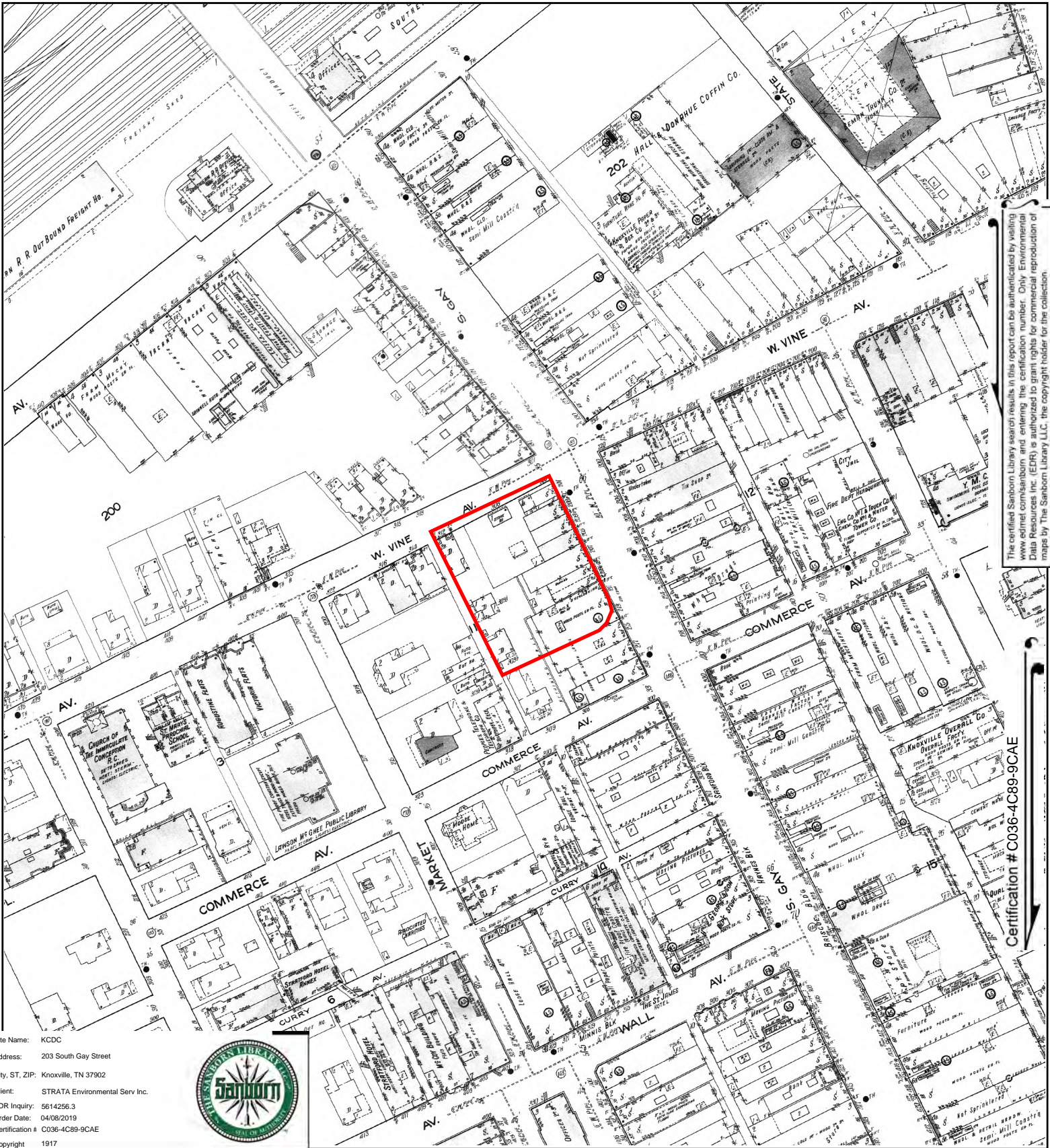


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- Volume 1, Sheet 18
- Volume 1, Sheet 19
- Volume 1, Sheet 20





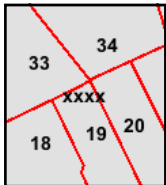
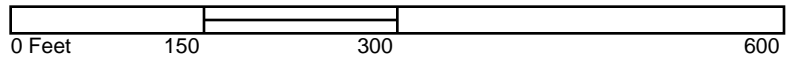
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 Copyright: 1917

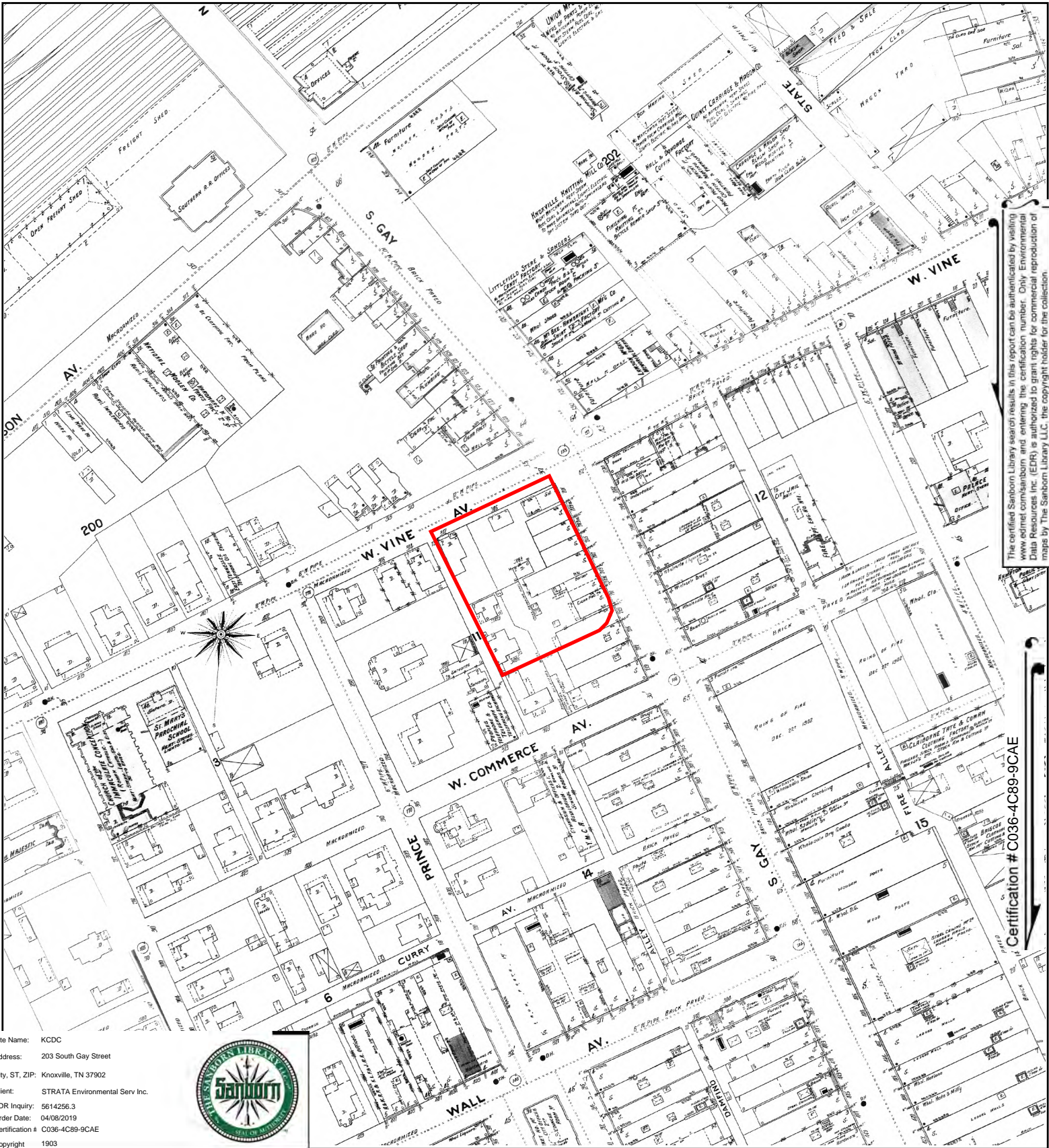


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 Outlined areas indicate map sheets within the collection.



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- Volume 1, Sheet 33
- Volume 1, Sheet 34
- Volume 1, Sheet 18
- Volume 1, Sheet 19
- Volume 1, Sheet 20





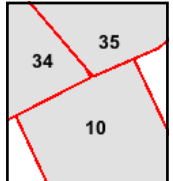
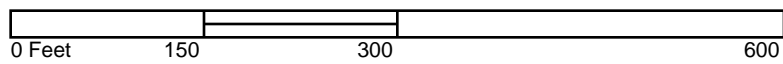
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 City, ST, ZIP: Knoxville, TN 37902  
 Client: STRATA Environmental Serv. Inc.  
 EDR Inquiry: 5614256.3  
 Order Date: 04/08/2019  
 Certification # C036-4C89-9CAE  
 Copyright: 1903

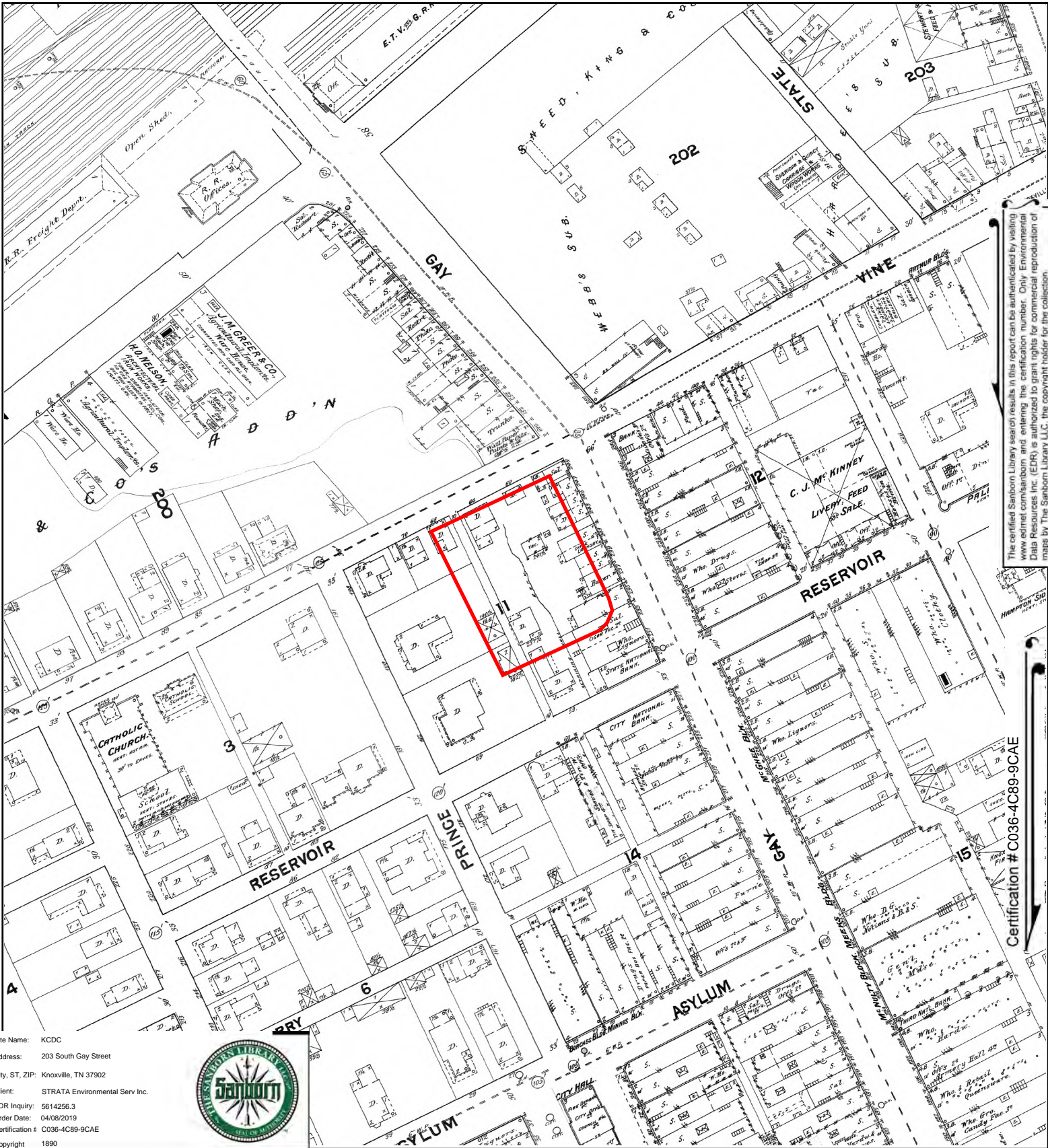


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Volume 1, Sheet 35  
 Volume 1, Sheet 34  
 Volume 1, Sheet 10





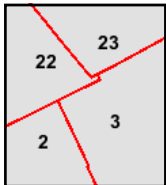
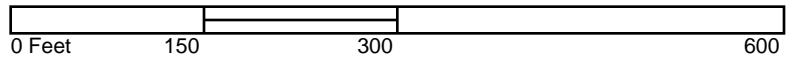
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Certification # C036-4C89-9CAE

Site Name: KCDC  
 Address: 203 South Gay Street  
 City, ST, ZIP: Knoxville, TN 37902  
 Client: STRATA Environmental Serv Inc.  
 EDR Inquiry: 5614256.3  
 Order Date: 04/08/2019  
 Certification # C036-4C89-9CAE  
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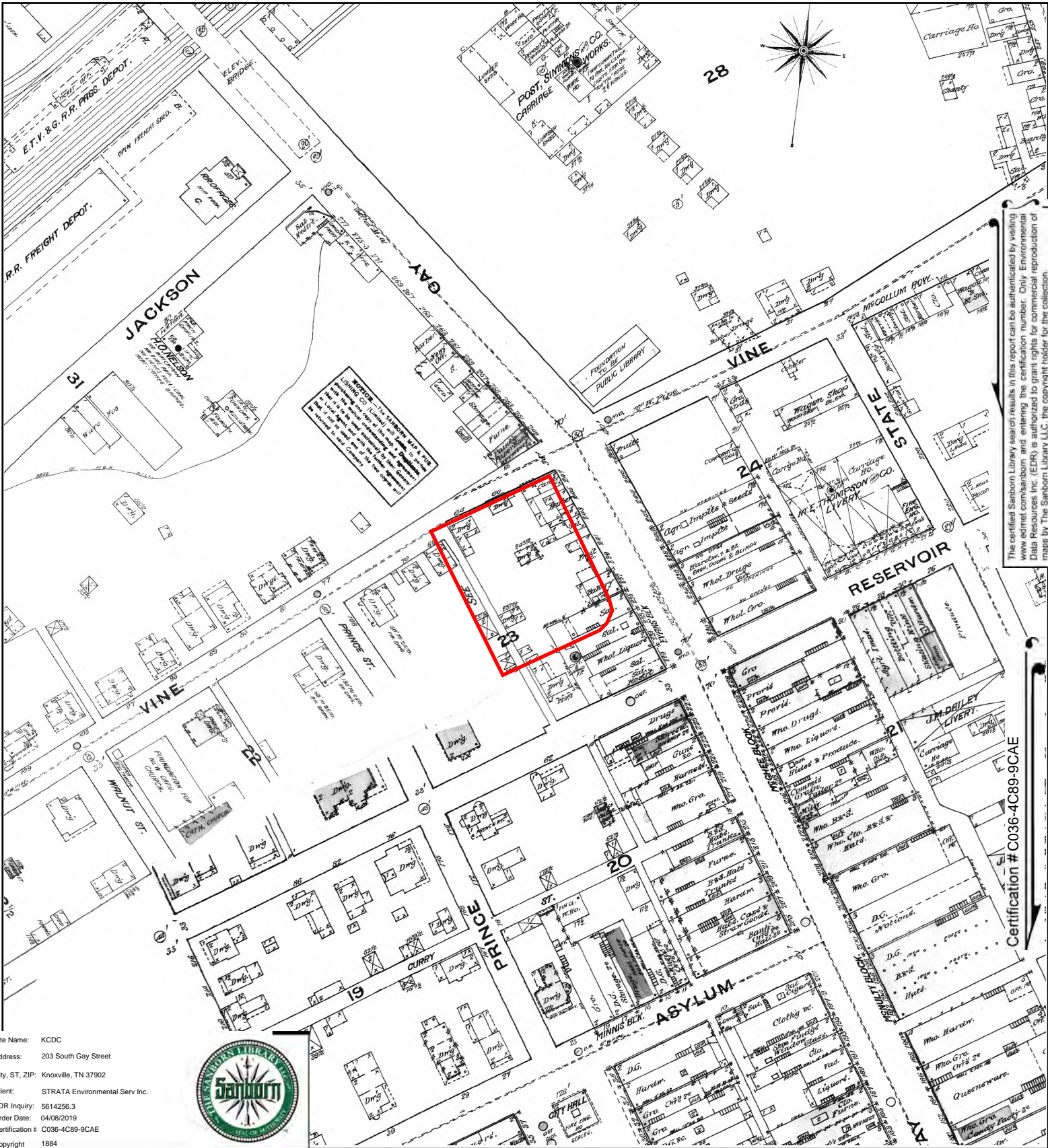


This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 23
- Volume 1, Sheet 22
- Volume 1, Sheet 3
- Volume 1, Sheet 2





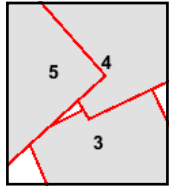
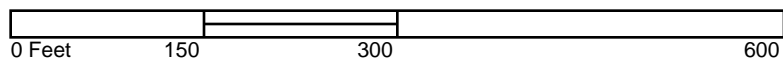
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Volume 1, Sheet 5  
 Volume 1, Sheet 4  
 Volume 1, Sheet 3





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## APPENDIX D

# REGULATORY RECORDS DOCUMENTATION

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**KCDC**

203 South Gay Street  
Knoxville, TN 37902

Inquiry Number: 5614256.2s  
April 08, 2019

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

203 SOUTH GAY STREET  
KNOXVILLE, TN 37902

#### COORDINATES

Latitude (North): 35.9676210 - 35° 58' 3.43"  
Longitude (West): 83.9201460 - 83° 55' 12.52"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 236664.7  
UTM Y (Meters): 3984100.0  
Elevation: 932 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6035343 KNOXVILLE, TN  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140427  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
203 SOUTH GAY STREET  
KNOXVILLE, TN 37902

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	NATIONAL CREATION IN	301 VINE AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	33, 0.006, WNW
<a href="#">A2</a>	RADISSON HOTEL KNOXV	401 SUMMIT HILL DRI	HIST UST	Higher	85, 0.016, SSW
<a href="#">A3</a>	SPECIAL INSTRUMENTS	312 VINE AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Higher	156, 0.030, West
<a href="#">B4</a>	TVA HARTSVILLE DEMO	TVA HARTSVILLE DEMO	SWF/LF	Higher	172, 0.033, SSW
<a href="#">B5</a>	TVA PHIPPS BEND NUCL	15 MILES SOUTHWEST O	RCRA NonGen / NLR, FINDS, ECHO	Higher	187, 0.035, SSW
<a href="#">B6</a>	TVA WEST TOWER GARAG	400 SUMMIT HILL DRIV	LUST	Higher	240, 0.045, SSW
<a href="#">A7</a>	EAST TENNESSEE JLRS	1063.4 N T63 Y Y	RCRA NonGen / NLR	Lower	288, 0.055, NW
<a href="#">B8</a>	TVA KNOXVILLE OFFICE	400 WEST SUMMIT HILL	RCRA-CESQG, FINDS, ECHO	Higher	343, 0.065, SSW
<a href="#">B9</a>	TVA WEST TOWER GARAG	400 WEST SUMMIT HILL	SRP, HIST UST	Higher	343, 0.065, SSW
<a href="#">B10</a>	TVA WEST TOWER GARAG	400 WEST SUMMIT HILL	LUST, UST	Higher	343, 0.065, SSW
<a href="#">B11</a>	TVA WEST TOWER GARAG	400 W SUMMIT HILL DR	HIST_LUST CO	Higher	343, 0.065, SSW
<a href="#">C12</a>	TENNESSEE ARMATURE &	312 W JACKSON AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	353, 0.067, NNW
<a href="#">13</a>	STATE AND GAY STREET	300 STATE STREET	SRP	Lower	381, 0.072, East
<a href="#">14</a>	BUILDING COMPNT MACH	402 WEST JACKSON	RCRA NonGen / NLR, FINDS, ECHO	Lower	404, 0.077, WNW
<a href="#">C15</a>	NORFOLK SOUTHERN RAI	JACKSON AVENUE AND G	HIST UST	Lower	422, 0.080, NNW
<a href="#">C16</a>	NORFOLK SOUTHERN RAI	JACKSON AVENUE AND G	UST	Lower	422, 0.080, NNW
<a href="#">C17</a>	NORFOLK SOUTHERN RAI	JACKSON AVE. AND GAY	LUST	Lower	422, 0.080, NNW
<a href="#">C18</a>	MCCLUNG WAREHOUSE	401 - 525 W JACKSON	VCP, SRP	Lower	475, 0.090, WNW
<a href="#">D19</a>	JFG COFFEE	200 WEST JACKSON	HIST UST	Lower	552, 0.105, NNE
<a href="#">D20</a>	JFG COFFEE	200 WEST JACKSON	UST	Lower	552, 0.105, NNE
<a href="#">E21</a>	KUB, PROMENADE GARAG	401 STATE STREET	RCRA NonGen / NLR	Lower	628, 0.119, SE
<a href="#">E22</a>	THE PHOENIX PHARMACY	418 SOUTH GAY STREET	RCRA NonGen / NLR	Lower	671, 0.127, SE
<a href="#">F23</a>	KNOXVILLE NEWS SENTI	108 COMMERCE AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	701, 0.133, East
<a href="#">F24</a>	KNOXVILLE NEWS SENTI	108 COMMERCE AVENUE	LUST TRUST	Lower	701, 0.133, East
<a href="#">F25</a>	NEWMAN S B PRINTING	104 COMMERCE ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	714, 0.135, East
<a href="#">D26</a>	ENVIRONMENTAL WASTE	ENVIRONMENTAL WASTE	SWF/LF	Lower	789, 0.149, North
<a href="#">G27</a>	WALKER OTIS CO	428 S GAY STREET	RCRA NonGen / NLR, FINDS, ECHO	Lower	790, 0.150, SE
<a href="#">H28</a>	GOLDEN WEST CO	135 CENTRAL ST SW	RCRA NonGen / NLR, FINDS, ECHO	Lower	795, 0.151, NE
<a href="#">I29</a>	THE LITTLE JOY CORP/	8 MARKET SQUARE	RCRA NonGen / NLR, FINDS, ECHO	Higher	805, 0.152, SSE
<a href="#">H30</a>	KNOX KREATIONS INC	114-116 W JACKSON	RCRA NonGen / NLR, FINDS, ECHO	Lower	823, 0.156, NNE
<a href="#">J31</a>	PLASMA ALLIANCE, INC	520 WESTERN AVENUE	RCRA NonGen / NLR	Lower	832, 0.158, SSW
<a href="#">J32</a>	SERUM RESEARCH ASSOC	520 WESTERN AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	832, 0.158, SSW
<a href="#">J33</a>	MEDIC INC	526 WESTERN AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	846, 0.160, SSW
<a href="#">J34</a>	BLOOD ALLIANCE INC	22.4 N T06	RCRA NonGen / NLR	Lower	861, 0.163, SSW
<a href="#">J35</a>	TVA LIBERTY BUILDING	415 WALNUT ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	886, 0.168, South
<a href="#">K36</a>	S AND M SUPPLY CO	428 WEST DEPOT AVENU	HIST UST	Lower	995, 0.188, WNW
<a href="#">K37</a>	S AND M SUPPLY CO	428 WEST DEPOT AVENU	UST	Lower	995, 0.188, WNW
<a href="#">I38</a>	DIFTLERS JEWELERS	429 N S01T63	RCRA NonGen / NLR	Higher	1001, 0.190, SSE
<a href="#">L39</a>	MCCLUNG WAREHOUSE	401-525 W JACKSON AV	US BROWNFIELDS	Lower	1014, 0.192, West

MAPPED SITES SUMMARY

Target Property Address:  
203 SOUTH GAY STREET  
KNOXVILLE, TN 37902

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	MOONEY BROADCASTING	531 GAY STREET KNOX	RCRA NonGen / NLR, FINDS, ECHO	Lower	1016, 0.192, SSE
41	L & L MFG JEWELERS	424 UNION AVENUE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1039, 0.197, South
M42	FIRE DEPARTMENT HEAD	600 SUMMITT HILL	HIST UST	Lower	1083, 0.205, SW
M43	FIRE DEPARTMENT HEAD	600 SUMMITT HILL	UST	Lower	1083, 0.205, SW
N44	DAVIS MANUFACTURING	113-115 JACKSON AVEN	RCRA NonGen / NLR, FINDS, ECHO	Lower	1085, 0.205, NNE
N45	UNITED PHARMACEUTICA	113-115 JACKSON AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1110, 0.210, NNE
L46	FRANK'S DOWNTOWN BP	100 SOUTH BROADWAY	LUST, UST	Lower	1171, 0.222, WSW
L47	FRANK'S DOWNTOWN BP	100 SOUTH BROADWAY	HIST UST	Lower	1171, 0.222, WSW
L48	BP STATION #24401	100 BROADWAY	LUST TRUST, HIST_LUST CO	Lower	1171, 0.222, WSW
O49	EVANS BUILDING	524 UNION AVENUE	UST, HIST UST	Higher	1200, 0.227, South
O50	EVANS BUILDING	524 UNION AVENUE	HIST UST	Higher	1200, 0.227, South
L51	BP OIL COMPANY	100 BROADWAY AT JACK	RCRA NonGen / NLR, FINDS, ECHO	Lower	1223, 0.232, WSW
K52	STANDARD GLASS AND S	300-08 NORTH BROADWA	HIST UST	Lower	1263, 0.239, WNW
K53	STANDARD GLASS AND S	300-08 NORTH BROADWA	UST	Lower	1263, 0.239, WNW
K54	STANDARD GLASS & SUP	300-08 N BROADWAY	LUST	Lower	1263, 0.239, WNW
55	NICHOLS PRINTING CO	513 SOUTH CENTRAL	RCRA NonGen / NLR, FINDS, ECHO	Lower	1271, 0.241, ESE
56	BST KNOX M AND T #81	410 MAGNOLIA AVENUE	LUST, HIST UST	Lower	1356, 0.257, NW
P57	JOAN ALLEN	618 S. GAY STREET	LUST	Higher	1473, 0.279, SE
Q58	HEDSTROM DESIGN	110 MAGNOLIA AVENUE	VCP, SRP	Lower	1535, 0.291, North
59	PRYOR BROWN GARAGE	314 CHURCH AVENUE SO	LUST, UST	Higher	1605, 0.304, SSE
P60	KNOXVILLE NEWS-SENTI	208 W CHURCH AVE	LUST, HIST_LUST CO	Lower	1670, 0.316, SE
Q61	GREYHOUND LINES, INC	100 MAGNOLIA AVENUE	LUST, LUST TRUST, UST, NPDES	Lower	1711, 0.324, North
Q62	GREYHOUND LINES INC	100 MAGNOLIA AVE	HIST_LUST CO	Lower	1711, 0.324, North
63	WEIGEL'S NO. 37	411 EAST SUMMITT HIL	LUST, UST, HIST UST	Lower	1732, 0.328, ENE
64	LEOPOLD AND ORR INC	506 MCGHEE ST.	LUST, LUST TRUST, UST	Lower	1961, 0.371, WNW
65	SUNSPHERE	810 CLINCH AVENUE	LUST	Lower	2134, 0.404, SSW
66	OUTPATIENT DIAGNOSTI	601 HALL OF FAME DRI	VCP, SRP	Lower	2145, 0.406, ESE
R67	LAY'S GARAGE	400 E JACKSON AVE	LUST, LUST TRUST, HIST_LUST CO	Lower	2201, 0.417, NE
R68	LAY PACKING FACILITY	400 E JACKSON, 501 W	INST CONTROL, SRP	Lower	2201, 0.417, NE
69	HISTORIC KNOXVILLE H	101 E. FIFTH ST.	US BROWNFIELDS	Higher	2297, 0.435, North
70	PUBLIC BUILDING AUTH	400 MAIN AVE	LUST	Lower	2353, 0.446, SSE
71	EAGLE DISTRIBUTION	WESTERN AVENUE	US BROWNFIELDS, FINDS	Lower	2430, 0.460, South
72	ANDREW JOHNSON OFFIC	912 S GAY STREET	LUST	Lower	2495, 0.473, SSE
73	BP STATION #24403	618 MAIN ST.	LUST, LUST TRUST, UST, SRP	Lower	2575, 0.488, South
S74	HAGAMAN'S TRUCK HAVE	I-40 & 75 AT MABRY H	HIST_LUST CO	Lower	2581, 0.489, West
S75	OVERLAND TRUCKWASH	I-40 & I-75 AT MABRY	HIST_LUST CO	Lower	2581, 0.489, West
76	SMARTFIX 40 (TDOT #4	HALL OF FAME BOULEVA	SRP	Lower	2594, 0.491, NNE
77	SANITARY LAUNDRY & D	625 N BROADWAY	SHWS, LUST TRUST, VCP, SRP, LIENS, VAPOR	Lower	2995, 0.567, NNW
78	KNOXVILLE GASLIGHT C	FRONT STREET	EDR MGP	Lower	3132, 0.593, South

MAPPED SITES SUMMARY

Target Property Address:  
203 SOUTH GAY STREET  
KNOXVILLE, TN 37902

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">79</a>	PHILIP METALS, INC.	822 RICHARDS STREET	SRP, SWRCY, DEL SHWS, HIST UST	Lower	3273, 0.620, NW
<a href="#">80</a>	KNOXVILLE GASLIGHT C	BERNARD AVE	EDR MGP	Lower	4002, 0.758, NW
<a href="#">81</a>	SAFETY KLEEN	826 STEWART	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, FINDS,...	Higher	4503, 0.853, NNW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System



## EXECUTIVE SUMMARY

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Control Sites

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Superfund VOAP Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Recycling Facilities Listing

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL..... Registry of Contaminated Properties

PRIORITYCLEANERS..... DCERP Remediation Sites Listing

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contamination Site Location Listing

#### ***Local Land Records***

LIENS..... Liens Information

LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... State Spills

#### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Listing of Permitted Sources
DRYCLEANERS.....	Registered Facilities List
LEAD.....	Lead Safe Housing Registry
NPDES.....	Permitted Facility Listing
VAPOR.....	Vapor Intrusion

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
-------------	--

# EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal RCRA CORRACTS facilities list***

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

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SAFETY KLEEN</i></b> EPA ID:: TND079025698	<b><i>826 STEWART</i></b>	<b><i>NNW 1/2 - 1 (0.853 mi.)</i></b>	<b><i>81</i></b>	<b><i>142</i></b>

### ***Federal RCRA generators list***

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>TVA KNOXVILLE OFFICE</i></b> EPA ID:: TN5640000035	<b><i>400 WEST SUMMIT HILL</i></b>	<b><i>SSW 0 - 1/8 (0.065 mi.)</i></b>	<b><i>B8</i></b>	<b><i>15</i></b>

## EXECUTIVE SUMMARY

### ***State- and tribal - equivalent NPL***

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

A review of the SHWS list, as provided by EDR, and dated 01/17/2019 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SANITARY LAUNDRY &amp; D</b> Facility Id: 47545 Site Status: OPEN	<b>625 N BROADWAY</b>	<b>NNW 1/2 - 1 (0.567 mi.)</b>	<b>77</b>	<b>136</b>

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environment & Conservation's list: Sanitary, Industrial, Demolition, Solid Waste Processing Facilities and Closed Landfills.

A review of the SWF/LF list, as provided by EDR, and dated 12/10/2018 has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TVA HARTSVILLE DEMO Status: Inactive Facility Id: DML850000013	TVA HARTSVILLE DEMO	SSW 0 - 1/8 (0.033 mi.)	B4	11

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENVIRONMENTAL WASTE Status: Termination Facility Id: SWP470001432	ENVIRONMENTAL WASTE	N 1/8 - 1/4 (0.149 mi.)	D26	39

### ***State and tribal leaking storage tank lists***

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

A review of the LUST list, as provided by EDR, and dated 02/05/2019 has revealed that there are 17 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TVA WEST TOWER GARAG Facility Id: 470700 Current Status: 8 Case Closed	400 SUMMIT HILL DRIV	SSW 0 - 1/8 (0.045 mi.)	B6	13
<b>TVA WEST TOWER GARAG</b>	<b>400 WEST SUMMIT HILL</b>	<b>SSW 0 - 1/8 (0.065 mi.)</b>	<b>B10</b>	<b>21</b>

## EXECUTIVE SUMMARY

Facility Id: 2470700 Current Status: 8 Case Closed				
JOAN ALLEN Facility Id: 2479003 Current Status: 8 Case Closed	618 S. GAY STREET	SE 1/4 - 1/2 (0.279 mi.)	P57	96
<b>PRYOR BROWN GARAGE</b> Facility Id: 2470534 Current Status: 8 Case Closed	<b>314 CHURCH AVENUE SO</b>	<b>SSE 1/4 - 1/2 (0.304 mi.)</b>	<b>59</b>	<b>97</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
NORFORK SOUTHERN RAI Facility Id: 2471238 Current Status: 8 Case Closed	JACKSON AVE. AND GAY	NNW 0 - 1/8 (0.080 mi.)	C17	28
<b>FRANK'S DOWNTOWN BP</b> Facility Id: 2470282 Current Status: 8 Case Closed Current Status: 1a Completed Tank Closure	<b>100 SOUTH BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.222 mi.)</b>	<b>L46</b>	<b>67</b>
STANDARD GLASS & SUP Facility Id: 2470641 Current Status: 8 Case Closed	300-08 N BROADWAY	WNW 1/8 - 1/4 (0.239 mi.)	K54	91
<b>BST KNOX M AND T #81</b> Facility Id: 2470630 Current Status: 1a Completed Tank Closure	<b>410 MAGNOLIA AVENUE</b>	<b>NW 1/4 - 1/2 (0.257 mi.)</b>	<b>56</b>	<b>93</b>
<b>KNOXVILLE NEWS-SENTI</b> Facility Id: 2470406 Current Status: 8 Case Closed	<b>208 W CHURCH AVE</b>	<b>SE 1/4 - 1/2 (0.316 mi.)</b>	<b>P60</b>	<b>99</b>
<b>GREYHOUND LINES, INC</b> Facility Id: 2470278 Current Status: 8 Case Closed	<b>100 MAGNOLIA AVENUE</b>	<b>N 1/4 - 1/2 (0.324 mi.)</b>	<b>Q61</b>	<b>100</b>
<b>WEIGEL'S NO. 37</b> Facility Id: 2470815 Current Status: 1a Completed Tank Closure	<b>411 EAST SUMMITT HIL</b>	<b>ENE 1/4 - 1/2 (0.328 mi.)</b>	<b>63</b>	<b>107</b>
<b>LEOPOLD AND ORR INC</b> Facility Id: 2470431 Current Status: 8 Case Closed	<b>506 MCGHEE ST.</b>	<b>WNW 1/4 - 1/2 (0.371 mi.)</b>	<b>64</b>	<b>114</b>
SUNSPHERE Facility Id: 2471270 Current Status: 1a Completed Tank Closure	810 CLINCH AVENUE	SSW 1/4 - 1/2 (0.404 mi.)	65	116
<b>LAY'S GARAGE</b> Facility Id: 2470427 Current Status: 8 Case Closed	<b>400 E JACKSON AVE</b>	<b>NE 1/4 - 1/2 (0.417 mi.)</b>	<b>R67</b>	<b>117</b>
PUBLIC BUILDING AUTH Facility Id: 2470535 Current Status: 8 Case Closed	400 MAIN AVE	SSE 1/4 - 1/2 (0.446 mi.)	70	125
ANDREW JOHNSON OFFIC Facility Id: 2471152 Current Status: 8 Case Closed	912 S GAY STREET	SSE 1/4 - 1/2 (0.473 mi.)	72	128
<b>BP STATION #24403</b> Facility Id: 2470292	<b>618 MAIN ST.</b>	<b>S 1/4 - 1/2 (0.488 mi.)</b>	<b>73</b>	<b>129</b>

## EXECUTIVE SUMMARY

Current Status: 8 Case Closed

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 02/05/2019 has revealed that there are 6 LUST TRUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KNOXVILLE NEWS SENTI Facility Status: Closed Facility Id: 2470406	108 COMMERCE AVENUE	E 1/8 - 1/4 (0.133 mi.)	F24	37
<b>BP STATION #24401</b> Facility Status: Closed Facility Id: 2470282	<b>100 BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.222 mi.)</b>	<b>L48</b>	<b>80</b>
<b>GREYHOUND LINES, INC</b> Facility Status: Closed Facility Id: 2470278	<b>100 MAGNOLIA AVENUE</b>	<b>N 1/4 - 1/2 (0.324 mi.)</b>	<b>Q61</b>	<b>100</b>
<b>LEOPOLD AND ORR INC</b> Facility Status: Closed Facility Id: 2470431	<b>506 MCGHEE ST.</b>	<b>WNW 1/4 - 1/2 (0.371 mi.)</b>	<b>64</b>	<b>114</b>
<b>LAY'S GARAGE</b> Facility Status: Closed Facility Id: 2470427	<b>400 E JACKSON AVE</b>	<b>NE 1/4 - 1/2 (0.417 mi.)</b>	<b>R67</b>	<b>117</b>
<b>BP STATION #24403</b> Facility Status: Closed Facility Id: 2470292	<b>618 MAIN ST.</b>	<b>S 1/4 - 1/2 (0.488 mi.)</b>	<b>73</b>	<b>129</b>

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

A review of the HIST\_LUST CO list, as provided by EDR, and dated 10/18/1994 has revealed that there are 7 HIST\_LUST CO sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TVA WEST TOWER GARAG Facility Id: 2-470700	400 W SUMMIT HILL DR	SSW 0 - 1/8 (0.065 mi.)	B11	24
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>BP STATION #24401</b> Facility Id: 2-470282	<b>100 BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.222 mi.)</b>	<b>L48</b>	<b>80</b>
<b>KNOXVILLE NEWS-SENTI</b> Facility Id: 2-470406	<b>208 W CHURCH AVE</b>	<b>SE 1/4 - 1/2 (0.316 mi.)</b>	<b>P60</b>	<b>99</b>
GREYHOUND LINES INC Facility Id: 2-470278	100 MAGNOLIA AVE	N 1/4 - 1/2 (0.324 mi.)	Q62	107
<b>LAY'S GARAGE</b> Facility Id: 2-470427	<b>400 E JACKSON AVE</b>	<b>NE 1/4 - 1/2 (0.417 mi.)</b>	<b>R67</b>	<b>117</b>
HAGAMAN'S TRUCK HAVE	I-40 & 75 AT MABRY H	W 1/4 - 1/2 (0.489 mi.)	S74	135

## EXECUTIVE SUMMARY

Facility Id: 2-470303  
 OVERLAND TRUCKWASH I-40 & I-75 AT MABRY W 1/4 - 1/2 (0.489 mi.) S75 135  
 Facility Id: 2-470487

### **State and tribal registered storage tank lists**

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

A review of the UST list, as provided by EDR, and dated 02/05/2019 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TVA WEST TOWER GARAG</b> Compartment Status: Permanently Out of Use Facility Id: 2470407	<b>400 WEST SUMMIT HILL</b>	<b>SSW 0 - 1/8 (0.065 mi.)</b>	<b>B10</b>	<b>21</b>
<b>EVANS BUILDING</b> Compartment Status: Permanently Out of Use Facility Id: 470177	<b>524 UNION AVENUE</b>	<b>S 1/8 - 1/4 (0.227 mi.)</b>	<b>O49</b>	<b>81</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORFOLK SOUTHERN RAI Compartment Status: Permanently Out of Use Facility Id: 2471238	JACKSON AVENUE AND G	NNW 0 - 1/8 (0.080 mi.)	C16	28
JFG COFFEE Compartment Status: Permanently Out of Use Facility Id: 2470340	200 WEST JACKSON	NNE 0 - 1/8 (0.105 mi.)	D20	30
S AND M SUPPLY CO Compartment Status: Permanently Out of Use Facility Id: 2470586	428 WEST DEPOT AVENU	WNW 1/8 - 1/4 (0.188 mi.)	K37	50
FIRE DEPARTMENT HEAD Compartment Status: Permanently Out of Use Facility Id: 2470217	600 SUMMITT HILL	SW 1/8 - 1/4 (0.205 mi.)	M43	63
<b>FRANK'S DOWNTOWN BP</b> Compartment Status: Permanently Out of Use Facility Id: 2470282	<b>100 SOUTH BROADWAY</b>	<b>WSW 1/8 - 1/4 (0.222 mi.)</b>	<b>L46</b>	<b>67</b>
STANDARD GLASS AND S Compartment Status: Permanently Out of Use Facility Id: 2470641	300-08 NORTH BROADWA	WNW 1/8 - 1/4 (0.239 mi.)	K53	91

### **State and tribal institutional control / engineering control registries**

INST CONTROL: Sites that have institutional controls.

A review of the INST CONTROL list, as provided by EDR, and dated 07/13/2018 has revealed that there

## EXECUTIVE SUMMARY

is 1 INST CONTROL site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LAY PACKING FACILITY</b> Facility Id: SRS470891	<b>400 E JACKSON, 501 W</b>	<b>NE 1/4 - 1/2 (0.417 mi.)</b>	<b>R68</b>	<b>119</b>

### **State and tribal voluntary cleanup sites**

SRP: The State Remediation Program (SRP) was established in 1994 within the Division of Solid Waste Management for the purpose of providing owners, prospective purchasers and other interested parties the means to voluntarily investigate, clean up or monitor contaminated sites not regulated under RCRA, CERCLA or the Tennessee Division of Underground Tanks (UST).

A review of the SRP list, as provided by EDR, and dated 01/17/2019 has revealed that there are 8 SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TVA WEST TOWER GARAG</b> State Remediation Program Site Number: SRS470904 Active?: CLOSED	<b>400 WEST SUMMIT HILL</b>	<b>SSW 0 - 1/8 (0.065 mi.)</b>	<b>B9</b>	<b>19</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STATE AND GAY STREET State Remediation Program Site Number: SRS470913 Active?: CLOSED	300 STATE STREET	E 0 - 1/8 (0.072 mi.)	13	25
<b>MCCLUNG WAREHOUSE</b> State Remediation Program Site Number: 47614 Active?: OPEN	<b>401 - 525 W JACKSON</b>	<b>WNW 0 - 1/8 (0.090 mi.)</b>	<b>C18</b>	<b>29</b>
<b>HEDSTROM DESIGN</b> State Remediation Program Site Number: 47607 Active?: CLOSED	<b>110 MAGNOLIA AVENUE</b>	<b>N 1/4 - 1/2 (0.291 mi.)</b>	<b>Q58</b>	<b>97</b>
<b>OUTPATIENT DIAGNOSTI</b> State Remediation Program Site Number: 47605 Active?: CLOSED	<b>601 HALL OF FAME DRI</b>	<b>ESE 1/4 - 1/2 (0.406 mi.)</b>	<b>66</b>	<b>117</b>
<b>LAY PACKING FACILITY</b> State Remediation Program Site Number: SRS470891 Active?: CLOSED	<b>400 E JACKSON, 501 W</b>	<b>NE 1/4 - 1/2 (0.417 mi.)</b>	<b>R68</b>	<b>119</b>
<b>BP STATION #24403</b> State Remediation Program Site Number: SRS471044 Active?: CLOSED	<b>618 MAIN ST.</b>	<b>S 1/4 - 1/2 (0.488 mi.)</b>	<b>73</b>	<b>129</b>
SMARTFIX 40 (TDOT #4 State Remediation Program Site Number: SRS470945 Active?: CLOSED	HALL OF FAME BOULEVA	NNE 1/4 - 1/2 (0.491 mi.)	76	136



## EXECUTIVE SUMMARY

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 12/18/2017 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MCCLUNG WAREHOUSE</b> Facility Status: Open Facility Id: 47614	<b>401 - 525 W JACKSON</b>	<b>WNW 0 - 1/8 (0.090 mi.)</b>	<b>C18</b>	<b>29</b>
<b>HEDSTROM DESIGN</b> Facility Status: Closed Facility Id: 47607	<b>110 MAGNOLIA AVENUE</b>	<b>N 1/4 - 1/2 (0.291 mi.)</b>	<b>Q58</b>	<b>97</b>
<b>OUTPATIENT DIAGNOSTI</b> Facility Status: Closed Facility Id: 47605	<b>601 HALL OF FAME DRI</b>	<b>ESE 1/4 - 1/2 (0.406 mi.)</b>	<b>66</b>	<b>117</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HISTORIC KNOXVILLE H ACRES property ID: 161147	101 E. FIFTH ST.	N 1/4 - 1/2 (0.435 mi.)	69	120
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCCLUNG WAREHOUSE ACRES property ID: 200023	401-525 W JACKSON AV	W 1/8 - 1/4 (0.192 mi.)	L39	52
<b>EAGLE DISTRIBUTION</b> ACRES property ID: 13571	<b>WESTERN AVENUE</b>	<b>S 1/4 - 1/2 (0.460 mi.)</b>	<b>71</b>	<b>126</b>

#### **Local Lists of Hazardous waste / Contaminated Sites**

DEL SHWS: A listing of sites removed from the Promulgated Sites Listing.

A review of the DEL SHWS list, as provided by EDR, and dated 01/17/2019 has revealed that there is 1

## EXECUTIVE SUMMARY

DEL SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PHILIP METALS, INC.</b> Site Id: 47585	<b>822 RICHARDS STREET</b>	<b>NW 1/2 - 1 (0.620 mi.)</b>	<b>79</b>	<b>139</b>

### **Local Lists of Registered Storage Tanks**

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

A review of the HIST UST list, as provided by EDR, and dated 02/05/2019 has revealed that there are 10 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RADISSON HOTEL KNOXV Tank Status: Currently in Use Facility Id: 2-471153	401 SUMMITT HILL DRI	SSW 0 - 1/8 (0.016 mi.)	A2	9
<b>TVA WEST TOWER GARAG</b> Tank Status: Permanently Out of Use Facility Id: 2-470407	<b>400 WEST SUMMIT HILL</b>	<b>SSW 0 - 1/8 (0.065 mi.)</b>	<b>B9</b>	<b>19</b>
<b>EVANS BUILDING</b> Facility Id: 470177 Facility Id: 0470177	<b>524 UNION AVENUE</b>	<b>S 1/8 - 1/4 (0.227 mi.)</b>	<b>O49</b>	<b>81</b>
EVANS BUILDING Tank Status: Permanently Out of Use Facility Id: 0-470177	524 UNION AVENUE	S 1/8 - 1/4 (0.227 mi.)	O50	87

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORFOLK SOUTHERN RAI Tank Status: Permanently Out of Use Facility Id: 2-471238	JACKSON AVENUE AND G	NNW 0 - 1/8 (0.080 mi.)	C15	27
JFG COFFEE Tank Status: Permanently Out of Use Facility Id: 2-470340	200 WEST JACKSON	NNE 0 - 1/8 (0.105 mi.)	D19	30
S AND M SUPPLY CO Tank Status: Permanently Out of Use Facility Id: 2-470586	428 WEST DEPOT AVENU	WNW 1/8 - 1/4 (0.188 mi.)	K36	49
FIRE DEPARTMENT HEAD Tank Status: Permanently Out of Use Facility Id: 2-470217	600 SUMMITT HILL	SW 1/8 - 1/4 (0.205 mi.)	M42	62
FRANK'S DOWNTOWN BP Tank Status: Permanently Out of Use Tank Status: Currently In Use Facility Id: 2-470282	100 SOUTH BROADWAY	WSW 1/8 - 1/4 (0.222 mi.)	L47	74
STANDARD GLASS AND S Tank Status: Permanently Out of Use Facility Id: 2-470641	300-08 NORTH BROADWA	WNW 1/8 - 1/4 (0.239 mi.)	K52	90

## EXECUTIVE SUMMARY

### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 26 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SPECIAL INSTRUMENTS</b> EPA ID:: TND003374998	<b>312 VINE AVENUE</b>	<b>W 0 - 1/8 (0.030 mi.)</b>	<b>A3</b>	<b>10</b>
<b>TVA PHIPPS BEND NUCL</b> EPA ID:: TN4640032104	<b>15 MILES SOUTHWEST O</b>	<b>SSW 0 - 1/8 (0.035 mi.)</b>	<b>B5</b>	<b>11</b>
<b>THE LITTLE JOY CORP/</b> EPA ID:: TND034700716	<b>8 MARKET SQUARE</b>	<b>SSE 1/8 - 1/4 (0.152 mi.)</b>	<b>I29</b>	<b>41</b>
<b>DIFTLERS JEWELERS</b> EPA ID:: TND034692541	<b>429 N S01T63</b>	<b>SSE 1/8 - 1/4 (0.190 mi.)</b>	<b>I38</b>	<b>51</b>
<b>L &amp; L MFG JEWELERS</b> EPA ID:: TND045480027	<b>424 UNION AVENUE</b>	<b>S 1/8 - 1/4 (0.197 mi.)</b>	<b>41</b>	<b>61</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NATIONAL CREATION IN</b> EPA ID:: TND990653545	<b>301 VINE AVE</b>	<b>WNW 0 - 1/8 (0.006 mi.)</b>	<b>A1</b>	<b>8</b>
<b>EAST TENNESSEE JLRS</b> EPA ID:: TND003376159	<b>1063.4 N T63 Y Y</b>	<b>NW 0 - 1/8 (0.055 mi.)</b>	<b>A7</b>	<b>14</b>
<b>TENNESSEE ARMATURE &amp;</b> EPA ID:: TND987774403	<b>312 W JACKSON AVE</b>	<b>NNW 0 - 1/8 (0.067 mi.)</b>	<b>C12</b>	<b>24</b>
<b>BUILDING COMPNT MACH</b> EPA ID:: TND079018990	<b>402 WEST JACKSON</b>	<b>WNW 0 - 1/8 (0.077 mi.)</b>	<b>14</b>	<b>25</b>
<b>KUB, PROMENADE GARAG</b> EPA ID:: TNR000042879	<b>401 STATE STREET</b>	<b>SE 0 - 1/8 (0.119 mi.)</b>	<b>E21</b>	<b>31</b>
<b>THE PHOENIX PHARMACY</b> EPA ID:: TNR000043018	<b>418 SOUTH GAY STREET</b>	<b>SE 1/8 - 1/4 (0.127 mi.)</b>	<b>E22</b>	<b>33</b>
<b>KNOXVILLE NEWS SENTI</b> EPA ID:: TND003380888	<b>108 COMMERCE AVE</b>	<b>E 1/8 - 1/4 (0.133 mi.)</b>	<b>F23</b>	<b>34</b>
<b>NEWMAN S B PRINTING</b> EPA ID:: TND003384864	<b>104 COMMERCE ST</b>	<b>E 1/8 - 1/4 (0.135 mi.)</b>	<b>F25</b>	<b>37</b>
<b>WALKER OTIS CO</b> EPA ID:: TND003381126	<b>428 S GAY STREET</b>	<b>SE 1/8 - 1/4 (0.150 mi.)</b>	<b>G27</b>	<b>39</b>
<b>GOLDEN WEST CO</b> EPA ID:: TND071514632	<b>135 CENTRAL ST SW</b>	<b>NE 1/8 - 1/4 (0.151 mi.)</b>	<b>H28</b>	<b>40</b>
<b>KNOX KREATIONS INC</b> EPA ID:: TND990652042	<b>114-116 W JACKSON</b>	<b>NNE 1/8 - 1/4 (0.156 mi.)</b>	<b>H30</b>	<b>43</b>
<b>PLASMA ALLIANCE, INC</b>	<b>520 WESTERN AVENUE</b>	<b>SSW 1/8 - 1/4 (0.158 mi.)</b>	<b>J31</b>	<b>44</b>

## EXECUTIVE SUMMARY

EPA ID:: TND066707340				
<b>SERUM RESEARCH ASSOC</b>	<b>520 WESTERN AVE</b>	<b>SSW 1/8 - 1/4 (0.158 mi.)</b>	<b>J32</b>	<b>45</b>
EPA ID:: TND079034864				
<b>MEDIC INC</b>	<b>526 WESTERN AVE</b>	<b>SSW 1/8 - 1/4 (0.160 mi.)</b>	<b>J33</b>	<b>46</b>
EPA ID:: TND079039574				
BLOOD ALLIANCE INC	22.4 N T06	SSW 1/8 - 1/4 (0.163 mi.)	J34	47
EPA ID:: TND071525547				
<b>TVA LIBERTY BUILDING</b>	<b>415 WALNUT ST</b>	<b>S 1/8 - 1/4 (0.168 mi.)</b>	<b>J35</b>	<b>48</b>
EPA ID:: TN6640090019				
<b>MOONEY BROADCASTING</b>	<b>531 GAY STREET KNOX</b>	<b>SSE 1/8 - 1/4 (0.192 mi.)</b>	<b>G40</b>	<b>59</b>
EPA ID:: TND002776433				
<b>DAVIS MANUFACTURING</b>	<b>113-115 JACKSON AVEN</b>	<b>NNE 1/8 - 1/4 (0.205 mi.)</b>	<b>N44</b>	<b>65</b>
EPA ID:: TND000423095				
<b>UNITED PHARMACEUTICA</b>	<b>113-115 JACKSON AVE</b>	<b>NNE 1/8 - 1/4 (0.210 mi.)</b>	<b>N45</b>	<b>66</b>
EPA ID:: TND990656597				
<b>BP OIL COMPANY</b>	<b>100 BROADWAY AT JACK</b>	<b>WSW 1/8 - 1/4 (0.232 mi.)</b>	<b>L51</b>	<b>89</b>
EPA ID:: TND987782398				
<b>NICHOLS PRINTING CO</b>	<b>513 SOUTH CENTRAL</b>	<b>ESE 1/8 - 1/4 (0.241 mi.)</b>	<b>55</b>	<b>92</b>
EPA ID:: TND066715897				

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

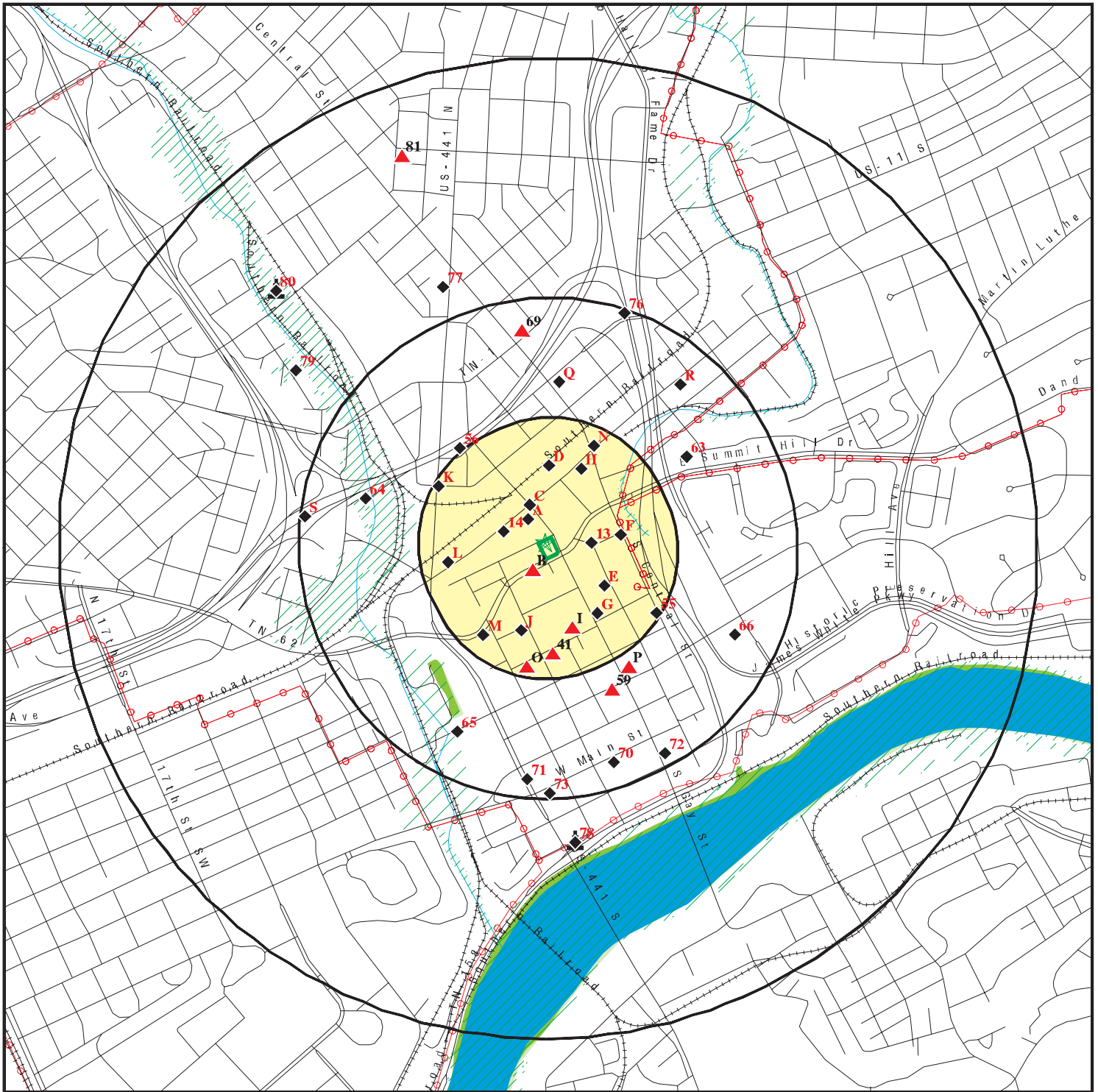
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KNOXVILLE GASLIGHT C	FRONT STREET	S 1/2 - 1 (0.593 mi.)	78	139
KNOXVILLE GASLIGHT C	BERNARD AVE	NW 1/2 - 1 (0.758 mi.)	80	141













## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

<u>Site Name</u>	<u>Database(s)</u>
KWIK PANTRY (FFP #5178)	LUST
THE WHITE LILY FOODS COMPANY	LUST
CAMPBELL AERO INC	LUST
STEVENS AVIATION, INC.	LUST
CAMPBELLS AERO	LUST TRUST
C & J TRUCK WASH	LUST TRUST

# OVERVIEW MAP - 5614256.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

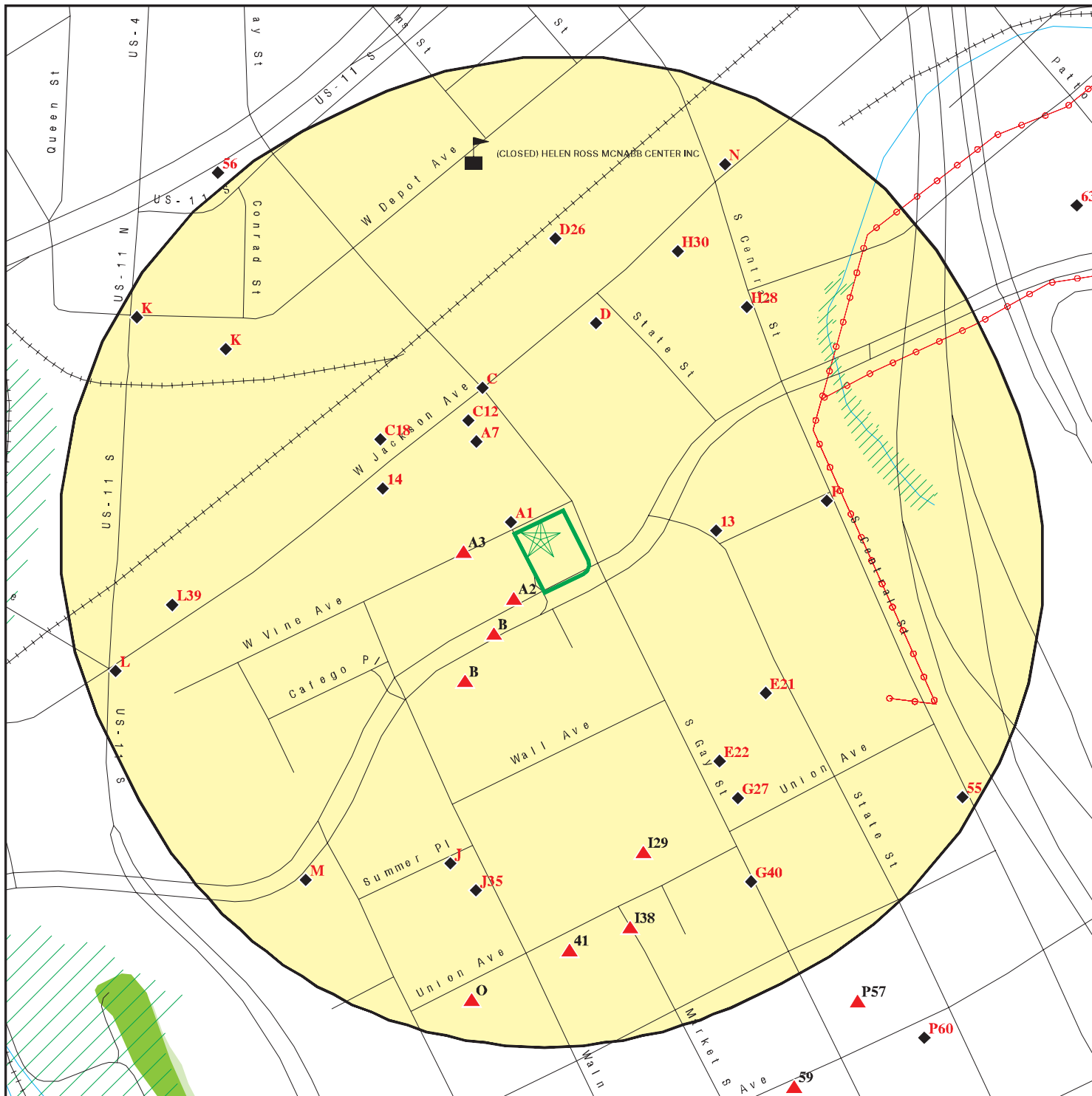















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: KCDC  
 ADDRESS: 203 South Gay Street  
 Knoxville TN 37902  
 LAT/LONG: 35.967621 / 83.920146

CLIENT: STRATA Environmental Serv Inc.  
 CONTACT: Angie Flemmons  
 INQUIRY #: 5614256.2S  
 DATE: April 08, 2019 10:13 am

# DETAIL MAP - 5614256.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

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

SITE NAME: KCDC  
 ADDRESS: 203 South Gay Street  
 Knoxville TN 37902  
 LAT/LONG: 35.967621 / 83.920146

CLIENT: STRATA Environmental Serv Inc.  
 CONTACT: Angie Flemmons  
 INQUIRY #: 5614256.2s  
 DATE: April 08, 2019 10:14 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
SHWS	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		1	1	0	NR	NR	2
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		3	2	12	NR	NR	17
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	2	4	NR	NR	6
HIST_LUST CO	0.500		1	1	5	NR	NR	7



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	5	NR	NR	NR	8
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	1	NR	NR	1
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		3	0	5	NR	NR	8
VCP	0.500		1	0	2	NR	NR	3
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	1	2	NR	NR	3
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
PRIORITYCLEANERS	0.500		0	0	0	NR	NR	0
DEL SHWS	1.000		0	0	0	1	NR	1
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.501		0	0	0	0	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
HIST UST	0.250		4	6	NR	NR	NR	10
<b><i>Local Land Records</i></b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		7	19	NR	NR	NR	26
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	2	NR	2
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	24	37	31	5	0	97

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A1  
WNW  
< 1/8  
0.006 mi.  
33 ft.

**NATIONAL CREATION INC**  
**301 VINE AVE**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000919120**  
**TND990653545**

**Site 1 of 4 in cluster A**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**929 ft.**

Date form received by agency: 11/19/1980  
Facility name: NATIONAL CREATION INC  
Facility address: 301 VINE AVE  
KNOXVILLE, TN 37902  
EPA ID: TND990653545  
Mailing address: VINE AVE  
KNOXVILLE, TN 37902  
Contact: NATIONAL CREATION  
Contact address: 301 VINE AVE  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/18/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110005000514

Environmental Interest/Information System

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NATIONAL CREATION INC (Continued)**

**1000919120**

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.

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

**ECHO:**

Envid: 1000919120  
 Registry ID: 110005000514  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005000514>

**A2**  
**SSW**  
 < 1/8  
**0.016 mi.**  
**85 ft.**

**RADISSON HOTEL KNOXVILLE**  
**401 SUMMITT HILL DRIVE**  
**KNOXVILLE, TN 37902**

**HIST UST** **U003031877**  
**N/A**

**Site 2 of 4 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**957 ft.**

**HIST UST:**  
 Facility ID: 2-471153  
 Facility Description: Other  
 Owner ID: 15415  
 Owner Name: EXECUTIVE HOTEL MANAGEMENT, INC  
 Owner Address: Radisson Hotel Knoxville Big Rock Executive Circle  
 Owner City,St,Zip: Big Rock, IL 60511  
 Owner Telephone: (708) 556-3731  
 Owner Description: Private

Tank ID: 1  
**Tank Status: Currently in Use**  
 Tank Capacity: 0  
 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: 06/01/1982  
 Tank Leak Detection Listed: True  
 Pipe Material: Galvanized Steel  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RADISSON HOTEL KNOXVILLE (Continued)**

**U003031877**

Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

**A3**  
**West**  
**< 1/8**  
**0.030 mi.**  
**156 ft.**

**SPECIAL INSTRUMENTS LAB INC**  
**312 VINE AVENUE**  
**KNOXVILLE, TN 37901**  
**Site 3 of 4 in cluster A**

**RCRA NonGen / NLR** **1000914867**  
**FINDS** **TND003374998**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**948 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: SPECIAL INSTRUMENTS LAB INC  
Facility address: 312 VINE AVENUE  
KNOXVILLE, TN 37901  
EPA ID: TND003374998  
Mailing address: PO BOX 1950  
KNOXVILLE, TN 37901  
Contact: SPECIAL INSTRUMENTS  
Contact address: 312 VINE AVENUE  
KNOXVILLE, TN 37901  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110004957128

**Environmental Interest/Information System**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECIAL INSTRUMENTS LAB INC (Continued)**

**1000914867**

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

ECHO:

Envid: 1000914867  
Registry ID: 110004957128  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004957128>

**B4**  
**SSW**  
**< 1/8**  
**0.033 mi.**  
**172 ft.**

**TVA HARTSVILLE DEMO LANDF**  
**TVA HARTSVILLE DEMO LANDF**  
**TROUSDALE (County), TN 37074**

**SWF/LF** **S107031149**  
**N/A**

**Site 1 of 7 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**956 ft.**

SWF/LF:  
Facility ID: DML850000013  
Status: Inactive  
Permittee: TVA  
Issuance: 01/01/1986  
Mailing Address: J. D. Hood Lane  
Mailing City: Hartsville  
Latitude: Not reported  
Longitude: Not reported  
Permit ID: 655  
Site ID: 46998  
Application to NCO: Not reported  
Activity: CLASS III DEMOLITION LANDFILL

**B5**  
**SSW**  
**< 1/8**  
**0.035 mi.**  
**187 ft.**

**TVA PHIPPS BEND NUCLEAR PLANT**  
**15 MILES SOUTHWEST OF KINGSPOR**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR** **1000883028**  
**FINDS** **TN4640032104**  
**ECHO**

**Site 2 of 7 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**957 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 03/08/2004  
Facility name: TVA PHIPPS BEND NUCLEAR PLANT  
Facility address: 15 MILES SOUTHWEST OF KINGSPOR  
KNOXVILLE, TN 37902  
EPA ID: TN4640032104  
Mailing address: TVA MAILROOM  
KNOXVILLE, TN 37902  
Contact: DIRECTOR OF ENVIRONMENTAL  
Contact address: 15 MILES SOUTHWEST OF KINGSPOR  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-632-6578  
Contact email: Not reported  
EPA Region: 04  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA PHIPPS BEND NUCLEAR PLANT (Continued)**

**1000883028**

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

Historical Generators:

Date form received by agency: 03/02/1987  
Site name: TVA PHIPPS BEND NUCLEAR PLANT  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: SR - 11-.03(1)(b);0010  
Area of violation: Generators - General  
Date violation determined: 09/26/1984  
Date achieved compliance: 12/12/1985  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/02/1984  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/04/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/03/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/26/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/12/1985  
Evaluation lead agency: State

FINDS:



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TVA PHIPPS BEND NUCLEAR PLANT (Continued)**

**1000883028**

Registry ID: 110007843824

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000883028  
 Registry ID: 110007843824  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007843824>

**B6**  
**SSW**  
 < 1/8  
 0.045 mi.  
 240 ft.

**TVA WEST TOWER GARAGE**  
**400 SUMMIT HILL DRIVE**  
**KNOXVILLE, TN**  
 Site 3 of 7 in cluster B

**LUST S107459668**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**954 ft.**

LUST:  
 Region: STATE  
 Facility Id: 470700  
 Current Status: 8 Case Closed  
 Product Released: Not reported  
 Discovery Date: Not reported  
 How Discovered: Not reported  
 Cause: Not reported  
 Case Manager: Debbie Mann  
 Case Description: Not reported  
 Section: TECH  
 Priority: Not reported  
 Company Name: TVA TOWERS LTD  
 Owner Address: Not reported  
 Owner City: Not reported  
 Owner State: Not reported  
 Owner Zip Code: Not reported  
 Owner Telephone: Not reported  
 Owner Address 2: Not reported  
 fadd2: Not reported  
 Site Number: 1  
 Contact: Not reported  
 Cac Contact: Not reported  
 Contact Title: Not reported  
 Consultant Address 1: Not reported  
 Consultant Address 2: Not reported  
 Contact City: Not reported  
 Contact State: Not reported  
 Contact Phone: Not reported  
 Contact zip: Not reported  
 Cac Type: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A7**  
**NW**  
**< 1/8**  
**0.055 mi.**  
**288 ft.**

**EAST TENNESSEE JLRS EXCNG INC**  
**1063.4 N T63 Y Y Y**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**    **1000914878**  
**TND003376159**

**Site 4 of 4 in cluster A**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 11/19/1980

**Actual:**  
**905 ft.**

Facility name: EAST TENNESSEE JLRS EXCNG INC

Facility address: 1063.4 N T63 Y Y Y

KNOXVILLE, TN 37902

EPA ID: TND003376159

Mailing address: S GAY ST

KNOXVILLE, TN 37902

Contact: EAST TENNESSEE

Contact address: 1063.4 N T63 Y Y Y

KNOXVILLE, TN 37902

Contact country: US

Contact telephone: 615-555-1212

Contact email: Not reported

EPA Region: 04

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 08/14/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B8**  
**SSW**  
**< 1/8**  
**0.065 mi.**  
**343 ft.**

**TVA KNOXVILLE OFFICE TOWERS**  
**400 WEST SUMMIT HILL DRIVE**  
**KNOXVILLE, TN 37902**

**RCRA-CESQG** **1004781804**  
**FINDS** **TN5640000035**  
**ECHO**

**Site 4 of 7 in cluster B**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**949 ft.**

Date form received by agency: 03/02/2009  
Facility name: TVA KNOXVILLE OFFICE TOWERS  
Facility address: 400 WEST SUMMIT HILL DRIVE  
KNOXVILLE, TN 37902  
EPA ID: TN5640000035  
Mailing address: WEST SUMMIT HILL DR., WT 3B-K  
KNOXVILLE, TN 37902  
Contact: LESLEY ROGERS  
Contact address: WEST SUMMIT HILL DR., WT 3B-K  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 865-632-4040  
Contact email: RLROGERS@TVA.GOV  
EPA Region: 04  
Land type: Federal  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: AARON NIX  
Owner/operator address: MARKET ST., EB 3G-C  
CHATTANOOTGA, TN 37902  
Owner/operator country: US  
Owner/operator telephone: 865-632-2844  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Operator  
Owner/Op start date: 03/03/2003  
Owner/Op end date: Not reported  
Owner/operator name: TENNESSEE VALLEY AUTHORITY  
Owner/operator address: WEST SUMMIT HILL DRIVE  
KNOXVILLE, TN 37902  
Owner/operator country: Not reported  
Owner/operator telephone: 865-632-2700  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA KNOXVILLE OFFICE TOWERS (Continued)**

**1004781804**

Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 12/01/1992  
Owner/Op end date: Not reported

Handler Activities Summary:

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

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

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

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

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA KNOXVILLE OFFICE TOWERS (Continued)**

**1004781804**

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

Historical Generators:

Date form received by agency: 02/25/2008

Site name: TVA KNOXVILLE OFFICE TOWERS  
Classification: Conditionally Exempt Small Quantity Generator

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

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

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

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

Date form received by agency: 03/03/2003

Site name: TVA KNOXVILLE OFFICE TOWERS  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA KNOXVILLE OFFICE TOWERS (Continued)**

**1004781804**

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

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

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

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

Date form received by agency: 03/03/1998  
Site name: TVA KNOXVILLE OFFICE TOWERS  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:  
Evaluation date: 08/06/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110064116674

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA KNOXVILLE OFFICE TOWERS (Continued)**

**1004781804**

Environmental Interest/Information System

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

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

ECHO:

Envid: 1004781804  
Registry ID: 110064116674  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110064116674>

**B9**  
**SSW**  
**< 1/8**  
**0.065 mi.**  
**343 ft.**

**TVA WEST TOWER GARAGE**  
**400 WEST SUMMIT HILL DRIVE**  
**KNOXVILLE, TN 37902**

**SRP** **U003610902**  
**HIST UST** **N/A**

**Site 5 of 7 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**949 ft.**

SRP:  
Site Control Number: Not reported  
State Remediation Program Site Number: SRS470904  
Project Manager Initials: Not reported  
Field Office: Not reported  
Contaminants Of Concern: Not reported  
Active?: CLOSED  
Number Of Days In System: Not reported  
Program: Voluntary  
Subprogram: SRP  
Latitude: 35.966577  
Longitude: -83.920539  
Acres: Not reported

HIST UST:

Facility ID: 2-470407  
Facility Description: Other  
Owner ID: 13799  
Owner Name: TENNESSEE VALLEY AUTHORITY  
Owner Address: 1101 Market St.  
Owner City,St,Zip: Chattanooga, TN 37402  
Owner Telephone: (423) 751-8760  
Owner Description: Federal Government

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
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: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA WEST TOWER GARAGE (Continued)**

**U003610902**

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: 07/08/1976  
Tank Leak Detection Listed: True  
Pipe Material: Galvanized Steel  
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

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
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: 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: 07/08/1976  
Tank Leak Detection Listed: True  
Pipe Material: Galvanized Steel  
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

Tank ID: 3



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA WEST TOWER GARAGE (Continued)**

**U003610902**

**Tank Status:** Permanently Out of Use  
Tank Capacity: 250  
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: 06/30/1976  
Tank Leak Detection Listed: True  
Pipe Material: Unknown  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

**B10**  
**SSW**  
**< 1/8**  
**0.065 mi.**  
**343 ft.**

**TVA WEST TOWER GARAGE**  
**400 WEST SUMMIT HILL DRIVE**  
**KNOXVILLE, TN 37902**  
**Site 6 of 7 in cluster B**

**LUST** **U004165138**  
**UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**949 ft.**

Region: STATE  
Facility Id: 2470700  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: OCT-30-1989  
How Discovered: 5 Site Check  
Cause: 6 Mechanical Failure  
Case Manager: Debbie Mann  
Case Description: Not reported  
Section: TECH  
Priority: Not reported  
Company Name: TENNESSEE VALLEY AUT  
Owner Address: 1101 MARKET STREET, (BR 5D)  
Owner City: CHATTANOOGA  
Owner State: TN  
Owner Zip Code: 37402  
Owner Telephone: (615) 751-8760  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA WEST TOWER GARAGE (Continued)**

**U004165138**

Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

**UST:**

Facility ID: 2470407  
Facility Description: Other  
Owner ID: 300126  
Owner Name: TVA - WATTS BAR FOSSIL PLANT (WBF)  
Owner Address: SEQUOYAH ACCESS RD.  
Owner Address 2: Not reported  
Owner City,St,Zip: SODDY DAISY, TN 37379  
Owner Description: Federal Government

Tank Number: 1  
Tank ID: 11400  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 11537  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 5000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: JUL-08-1976  
Date Last Used: JUN-30-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Cathodically Protected Steel-StiP3  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: APR-19-1993  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 11401  
Tank Other Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA WEST TOWER GARAGE (Continued)**

**U004165138**

RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 11538  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 5000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: JUL-08-1976  
Date Last Used: JUN-30-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Cathodically Protected Steel-StiP3  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: APR-19-1993  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 3  
Tank ID: 11402  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 11539  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 250  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Diesel  
Date Installed: JUN-30-1976  
Date Last Used: MAR-29-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAR-29-1993  
Pipe Material Desc: Unknown  
Pipe Other Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TVA WEST TOWER GARAGE (Continued)**

**U004165138**

Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**B11**  
**SSW**  
**< 1/8**  
**0.065 mi.**  
**343 ft.**

**TVA WEST TOWER GARAGE**  
**400 W SUMMIT HILL DR**  
**KNOXVILLE, TN 37902**

**HIST\_LUST CO** **S101135032**  
**N/A**

**Site 7 of 7 in cluster B**

**Relative:**  
**Higher**

HIST\_LUST CO:  
Region: COLUMBIA  
Facility ID: 2-470700  
Owner: Not reported  
Leak ID: 1  
Investigator: STW

**Actual:**  
**949 ft.**

**C12**  
**NNW**  
**< 1/8**  
**0.067 mi.**  
**353 ft.**

**TENNESSEE ARMATURE & ELECTRIC**  
**312 W JACKSON AVE**  
**KNOXVILLE, TN 37901**

**RCRA NonGen / NLR** **1000462119**  
**FINDS** **TND987774403**  
**ECHO**

**Site 1 of 5 in cluster C**

**Relative:**  
**Lower**

RCRA NonGen / NLR:  
Date form received by agency: 03/07/1997  
Facility name: TENNESSEE ARMATURE & ELECTRIC  
Facility address: 312 W JACKSON AVE  
KNOXVILLE, TN 37901  
EPA ID: TND987774403  
Mailing address: W JACKSON AVE  
KNOXVILLE, TN 37901  
Contact: RON COLLINS  
Contact address: 312 W JACKSON AVE  
KNOXVILLE, TN 37901  
Contact country: US  
Contact telephone: 423-524-3681  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**902 ft.**

**Handler Activities Summary:**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TENNESSEE ARMATURE & ELECTRIC (Continued)**

**1000462119**

Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110004992161

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000462119  
 Registry ID: 110004992161  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004992161>

**13**  
**East**  
**< 1/8**  
**0.072 mi.**  
**381 ft.**

**STATE AND GAY STREETS PROPERTY**  
**300 STATE STREET**  
**KNOXVILLE, TN**

**SRP S118710713**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**919 ft.**

SRP:  
 Site Control Number: Not reported  
 State Remediation Program Site Number: SRS470913  
 Project Manager Initials: Tim Stewart  
 Field Office: Not reported  
 Contaminants Of Concern: Not reported  
 Active?: CLOSED  
 Number Of Days In System: Not reported  
 Program: Voluntary  
 Subprogram: SRP  
 Latitude: 35.966783  
 Longitude: -83.917721  
 Acres: 5.17

**14**  
**WNW**  
**< 1/8**  
**0.077 mi.**  
**404 ft.**

**BUILDING COMPNT MACHRY CO INC**  
**402 WEST JACKSON**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR 1000918302**  
**FINDS TND079018990**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**897 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 11/19/1980  
 Facility name: BUILDING COMPNT MACHRY CO INC  
 Facility address: 402 WEST JACKSON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING COMPNT MACHRY CO INC (Continued)**

**1000918302**

EPA ID: KNOXVILLE, TN 37902  
TND079018990  
Mailing address: PO BOX 5117  
KNOXVILLE, TN 37902  
Contact: BUILDING COMPNT  
Contact address: 402 WEST JACKSON  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/17/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004978132

Environmental Interest/Information System

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

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BUILDING COMPNT MACHRY CO INC (Continued)**

**1000918302**

ECHO:

Envid: 1000918302  
 Registry ID: 110004978132  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004978132>

**C15  
 NNW  
 < 1/8  
 0.080 mi.  
 422 ft.**

**NORFOLK SOUTHERN RAILWAY CO.  
 JACKSON AVENUE AND GAY ST.  
 KNOXVILLE, TN 37902**

**HIST UST**

**U003611128  
 N/A**

**Site 2 of 5 in cluster C**

**Relative:  
 Lower**

HIST UST:

Facility ID: 2-471238  
 Facility Description: Railroad  
 Owner ID: 156134  
 Owner Name: NORFOLK SOUTHERN RAILWAY  
 Owner Address: 110 Franklin Road Southeast  
 Owner City,St,Zip: Roanoke, VA 24042  
 Owner Telephone: (540) 981-4239  
 Owner Description: Private

**Actual:  
 900 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 2000  
 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: 12/01/1970  
 Tank Leak Detection Listed: True  
 Pipe Material: Bare Steel  
 Pipe Other Material: None  
 Pipe Type: Safe Suction  
 Pipe Auto Line Leak Detect.: False  
 Pipe Leak Detection Listed: False  
 Pipe Vapor Monitor: False  
 Pipe Groundwater Monitor: False  
 Pipe Dbl Walled: Not reported  
 Pipe 2nd Contained: False  
 Pipe SIR: False  
 Pipe Leak Detection Listed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C16  
NNW  
< 1/8  
0.080 mi.  
422 ft.

NORFOLK SOUTHERN RAILWAY CO.  
JACKSON AVENUE AND GAY ST.  
KNOXVILLE, TN 37902

UST U004165556  
N/A

Site 3 of 5 in cluster C

Relative:  
Lower

UST:

Actual:  
900 ft.

Facility ID: 2471238  
Facility Description: Railroad  
Owner ID: 309291  
Owner Name: SOUTHERN RAILWAY-JOHN SEVIER  
Owner Address: 110 FRANKLIN ROAD SOUTHEAST  
Owner Address 2: Not reported  
Owner City,St,Zip: ROANOKE, VA 24042  
Owner Description: Private

Tank Number: 1  
Tank ID: 51992  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 52767  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 2000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: DEC-01-1970  
Date Last Used: JAN-10-1981  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAR-18-1997  
Pipe Material Desc: Bare Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

C17  
NNW  
< 1/8  
0.080 mi.  
422 ft.

NORFOLK SOUTHERN RAILROAD COMPANY  
JACKSON AVE. AND GAY STREET  
KNOXVILLE, TN

LUST S107460457  
N/A

Site 4 of 5 in cluster C

Relative:  
Lower

LUST:

Actual:  
900 ft.

Region: STATE  
Facility Id: 2471238  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: APR-28-1997



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORFOLK SOUTHERN RAILROAD COMPANY (Continued)**

**S107460457**

How Discovered: 1 At Closure  
Cause: 7 Unknown  
Case Manager: Ryan Hyers  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: Tiffany shaw  
Owner Address: Norfolk Southern Railway Company  
Owner City: Roanoke  
Owner State: VA  
Owner Zip Code: 24042  
Owner Telephone: 540-981-4993  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

**C18**  
**WNW**  
**< 1/8**  
**0.090 mi.**  
**475 ft.**

**MCCLUNG WAREHOUSE**  
**401 - 525 W JACKSON AVENUE**  
**KNOXVILLE, TN**

**VCP S120857884**  
**SRP N/A**

**Site 5 of 5 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**896 ft.**

VCP:  
Facility ID: 47614  
Facility Status: Open  
Program: Voluntary  
SubProgram: Voluntary  
EFO: Knoxville  
Latitude: 35.968471  
Longitude: -83.9218  
Acres: Not reported

SRP:

Site Control Number: Not reported  
State Remediation Program Site Number: 47614  
Project Manager Initials: Not reported  
Field Office: Not reported  
Contaminants Of Concern: Not reported  
Active?: OPEN  
Number Of Days In System: Not reported  
Program: Not reported  
Subprogram: Not reported  
Latitude: 35.968471  
Longitude: -83.9218  
Acres: 5

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>D19</b> <b>NNE</b> <b>&lt; 1/8</b> <b>0.105 mi.</b> <b>552 ft.</b>	<b>JFG COFFEE</b> <b>200 WEST JACKSON</b> <b>KNOXVILLE, TN 37901</b>  <b>Site 1 of 3 in cluster D</b>	<b>HIST UST</b>	<b>U003610729</b> <b>N/A</b>
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<b>Relative:</b>	HIST UST:		
<b>Lower</b>	Facility ID:	2-470340	
<b>Actual:</b>	Facility Description:	Not Listed	
<b>892 ft.</b>	Owner ID:	10219	
	Owner Name:	WM B REILY AND CO INC	
	Owner Address:	640 Magazine	
	Owner City,St,Zip:	New Orleans, LA 70130	
	Owner Telephone:	(504) 524-6131	
	Owner Description:	Private	
	Tank ID:	1	
	<b>Tank Status:</b>	<b>Permanently Out of Use</b>	
	Tank Capacity:	1000	
	Tank Contents:	Gasoline	
	Tank Material:	Asphalt Coated or Bare 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:	False	
	Spill Installed:	False	
	Cathodic Protection:	False	
	Date Installed:	04/06/1957	
	Tank Leak Detection Listed:	False	
	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	

<b>D20</b> <b>NNE</b> <b>&lt; 1/8</b> <b>0.105 mi.</b> <b>552 ft.</b>	<b>JFG COFFEE</b> <b>200 WEST JACKSON</b> <b>KNOXVILLE, TN 37901</b>  <b>Site 2 of 3 in cluster D</b>	<b>UST</b>	<b>U004165091</b> <b>N/A</b>
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<b>Relative:</b>	UST:		
<b>Lower</b>	Facility ID:	2470340	
<b>Actual:</b>	Facility Description:	Not Listed	
<b>892 ft.</b>	Owner ID:	301795	
	Owner Name:	WM B REILY AND CO INC	
	Owner Address:	640 MAGAZINE	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JFG COFFEE (Continued)**

**U004165091**

Owner Address 2: Not reported  
Owner City,St,Zip: NEW ORLEANS, LA 70130  
Owner Description: Private  
  
Tank Number: 1  
Tank ID: 10681  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 10811  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 1000  
Small Delivery: Not reported  
Tank RD: MTG  
Substance Description: Gasoline  
Date Installed: APR-06-1957  
Date Last Used: NOV-20-1991  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: NOV-20-1991  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**E21**  
**SE**  
**< 1/8**  
**0.119 mi.**  
**628 ft.**

**KUB, PROMENADE GARAGE**  
**401 STATE STREET**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR 1023680148**  
**TNR000042879**

**Site 1 of 2 in cluster E**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**913 ft.**

Date form received by agency: 09/20/2017  
Facility name: KUB, PROMENADE GARAGE  
Facility address: 401 STATE STREET  
KNOXVILLE, TN 37902  
EPA ID: TNR000042879  
Mailing address: P.O. BOX 59017  
KNOXVILLE, TN 37950-9017  
Contact: BRIAN T HEMEL  
Contact address: P.O. BOX 59017  
KNOXVILLE, TN 37950-9017  
Contact country: US  
Contact telephone: 865-558-5752  
Contact email: BRIAN.HEMEL@KUB.ORG  
EPA Region: 04  
Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KUB, PROMENADE GARAGE (Continued)**

**1023680148**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KNOXVILLE UTILITIES BOARD  
Owner/operator address: P.O. BOX 59017  
KNOXVILLE, TN 37950  
Owner/operator country: US  
Owner/operator telephone: 865-524-2911  
Owner/operator email: Not reported  
Owner/operator fax: 865-558-2484  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KNOXVILLE UTILITIES BOARD  
Owner/operator address: P.O. BOX 59017  
KNOXVILLE, TN 37950  
Owner/operator country: US  
Owner/operator telephone: 865-524-2911  
Owner/operator email: Not reported  
Owner/operator fax: 865-558-2484  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008  
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/11/2017  
Site name: KUB, PROMENADE GARAGE  
Classification: Small Quantity Generator  
. Waste code: D008  
. Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KUB, PROMENADE GARAGE (Continued)**

**1023680148**

Violation Status: No violations found

**E22**  
**SE**  
**1/8-1/4**  
**0.127 mi.**  
**671 ft.**

**THE PHOENIX PHARMACY, CAREMAX EXTENDED CARE PHARMA**  
**418 SOUTH GAY STREET**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**

**1023680162**  
**TNR000043018**

**Site 2 of 2 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**925 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 06/13/2017  
Facility name: THE PHOENIX PHARMACY, CAREMAX EXTENDED CARE PHARMACY  
Facility address: 418 SOUTH GAY STREET  
KNOXVILLE, TN 37902  
EPA ID: TNR000043018  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 05/25/2017  
Date achieved compliance: 06/29/2017  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/13/2017  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE PHOENIX PHARMACY, CAREMAX EXTENDED CARE PHARMACY (Continued)**

**1023680162**

Area of violation: Listing - General  
Date violation determined: 05/25/2017  
Date achieved compliance: 06/29/2017  
Violation lead agency: State  
Enforcement action: WARNING LETTER  
Enforcement action date: 07/19/2017  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/29/2017  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Listing - General  
Date achieved compliance: 06/29/2017  
Evaluation lead agency: State

Evaluation date: 05/25/2017  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Listing - General  
Date achieved compliance: 06/29/2017  
Evaluation lead agency: State

**F23  
East  
1/8-1/4  
0.133 mi.  
701 ft.**

**KNOXVILLE NEWS SENTINEL COMPANY  
108 COMMERCE AVE  
KNOXVILLE, TN 37917  
Site 1 of 3 in cluster F**

**RCRA NonGen / NLR 1000876125  
FINDS TND003380888  
ECHO**

**Relative:  
Lower  
Actual:  
894 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 02/20/2004  
Facility name: KNOXVILLE NEWS SENTINEL COMPANY  
Facility address: 108 COMMERCE AVE  
KNOXVILLE, TN 37917  
EPA ID: TND003380888  
Mailing address: PO BOX 59038  
KNOXVILLE, TN 37950-9038  
Contact: SANDRA S ZACHARY  
Contact address: 108 COMMERCE AVE  
KNOXVILLE, TN 37917  
Contact country: US  
Contact telephone: 615-521-8107  
Contact email: ZACHARY@KNEWS.COM  
EPA Region: 04  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOHN MCNEIL  
Owner/operator address: P O BOX 59038  
KNOXVILLE, TN 37950  
Owner/operator country: US  
Owner/operator telephone: 865-342-6761  
Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KNOXVILLE NEWS SENTINEL COMPANY (Continued)**

**1000876125**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/20/2004  
Owner/Op end date: Not reported

Owner/operator name: E W SCRIPPS  
Owner/operator address: WALNUT ST 28TH FLOOR  
CINCINNATI, OH 45202

Owner/operator country: US  
Owner/operator telephone: 513-977-3000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/20/2004  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/25/1993  
Site name: KNOXVILLE NEWS SENTINEL COMPANY  
Classification: Not a generator, verified

Date form received by agency: 05/19/1992  
Site name: KNOXVILLE NEWS SENTINEL COMPANY  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - .03(5)(a)3  
Area of violation: Generators - Records/Reporting  
Date violation determined: 07/19/1993  
Date achieved compliance: 08/30/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KNOXVILLE NEWS SENTINEL COMPANY (Continued)**

**1000876125**

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

Regulation violated: SR - .03(2)(c)  
Area of violation: Generators - General  
Date violation determined: 07/19/1993  
Date achieved compliance: 08/30/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/29/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 03/09/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/20/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/19/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 08/30/1993  
Evaluation lead agency: State

Evaluation date: 07/19/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 08/30/1993  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110004957618

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KNOXVILLE NEWS SENTINEL COMPANY (Continued)**

**1000876125**

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.

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

**ECHO:**

Envid: 1000876125  
 Registry ID: 110004957618  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004957618>

**F24**  
**East**  
**1/8-1/4**  
**0.133 mi.**  
**701 ft.**

**KNOXVILLE NEWS SENTINEL**  
**108 COMMERCE AVENUE**  
**KNOXVILLE, TN 37901**  
**Site 2 of 3 in cluster F**

**LUST TRUST** **S119193892**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**894 ft.**

**LUST TRUST:**  
 Facility Id: 2470406  
 Case Number: 1  
 Application Num: 94056  
 Deductible: \$50,000.00  
 Applied Requested: Not reported  
 Applied Not Eligible: Not reported  
 Applied Net Pay: Not reported  
 Applied Deductible: Not reported  
 Applied Payment: Not reported  
 Total Requested: \$1,034,126.88  
 Total Not Eligible: \$225,613.36  
 Total Paid: \$758,513.52  
 Total Net Pay: \$808,513.52  
**Case Status: Closed**

**F25**  
**East**  
**1/8-1/4**  
**0.135 mi.**  
**714 ft.**

**NEWMAN S B PRINTING COMPANY**  
**104 COMMERCE ST**  
**KNOXVILLE, TN 37901**  
**Site 3 of 3 in cluster F**

**RCRA NonGen / NLR** **1000915007**  
**FINDS** **TND003384864**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**892 ft.**

**RCRA NonGen / NLR:**  
 Date form received by agency: 11/19/1980  
 Facility name: NEWMAN S B PRINTING COMPANY\*  
 Facility address: 104 COMMERCE ST  
 KNOXVILLE, TN 37901  
 EPA ID: TND003384864  
 Mailing address: COMMERCE ST  
 KNOXVILLE, TN 37901  
 Contact: NEWMAN S B PRINTING  
 Contact address: 104 COMMERCE ST  
 KNOXVILLE, TN 37901  
 Contact country: US  
 Contact telephone: 615-555-1212  
 Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWMAN S B PRINTING COMPANY (Continued)**

**1000915007**

EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/16/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004958001

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000915007  
Registry ID: 110004958001  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004958001>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**D26**  
North  
1/8-1/4  
0.149 mi.  
789 ft.

**ENVIRONMENTAL WASTE SOLUTIONS GREASE PROCESSING FA**  
**ENVIRONMENTAL WASTE SOLUTIONS GREASE PROCESSING FACILITY**  
**KNOX (County), TN 37921**

**SWF/LF**    **S111151667**  
**N/A**

**Site 3 of 3 in cluster D**

**Relative:**  
**Lower**  
**Actual:**  
**895 ft.**

**SWF/LF:**  
Facility ID: SWP470001432  
Status: Termination  
Permittee: ENVIRONMENTAL WASTE SOLUTIONS GREASE PROCESSING  
Issuance: Not reported  
Mailing Address: 601 Van Street  
Mailing City: Knoxville  
Latitude: 35.97  
Longitude: -83.92  
Permit ID: 1159  
Site ID: 57879  
Application to NCO: Not reported  
Activity: Not reported

**G27**  
**SE**  
1/8-1/4  
0.150 mi.  
790 ft.

**WALKER OTIS CO**  
**428 S GAY STREET**  
**KNOXVILLE, TN 37917**

**RCRA NonGen / NLR**    **1000914961**  
**FINDS**    **TND003381126**  
**ECHO**

**Site 1 of 2 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**924 ft.**

**RCRA NonGen / NLR:**  
Date form received by agency: 11/19/1980  
Facility name: WALKER OTIS CO  
Facility address: 428 S GAY STREET  
KNOXVILLE, TN 37917  
EPA ID: TND003381126  
Mailing address: PO BOX 3066  
KNOXVILLE, TN 37917  
Contact: WALKER OTIS  
Contact address: 428 S GAY STREET  
KNOXVILLE, TN 37917  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALKER OTIS CO (Continued)**

**1000914961**

Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/11/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004957716

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000914961  
Registry ID: 110004957716  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004957716>

H28  
NE  
1/8-1/4  
0.151 mi.  
795 ft.

**GOLDEN WEST CO**  
**135 CENTRAL ST SW**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000917672**  
**TND071514632**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**884 ft.**

Date form received by agency: 11/19/1980  
Facility name: GOLDEN WEST CO  
Facility address: 135 CENTRAL ST SW  
KNOXVILLE, TN 37902  
EPA ID: TND071514632  
Mailing address: CENTRAL ST SW  
KNOXVILLE, TN 37902  
Contact: GOLDEN WEST  
Contact address: 135 CENTRAL ST SW  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GOLDEN WEST CO (Continued)**

**1000917672**

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110004974519

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000917672  
 Registry ID: 110004974519  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004974519>

**I29**  
**SSE**  
**1/8-1/4**  
**0.152 mi.**  
**805 ft.**

**THE LITTLE JOY CORP/VILLAGE CLEANERS**  
**8 MARKET SQUARE**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000276172**  
**TND034700716**

**Site 1 of 2 in cluster I**

**Relative:**  
**Higher**  
**Actual:**  
**942 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 01/09/1996  
 Facility name: THE LITTLE JOY CORP/VILLAGE CLEANERS  
 Facility address: 8 MARKET SQUARE  
 KNOXVILLE, TN 37902  
 EPA ID: TND034700716  
 Mailing address: SQUARE  
 KNOXVILLE, TN 37902  
 Contact: HARRY W SMITH  
 Contact address: 8 MARKET SQUARE  
 KNOXVILLE, TN 37902

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE LITTLE JOY CORP/VILLAGE CLEANERS (Continued)**

**1000276172**

Contact country: US  
Contact telephone: 615-577-2981  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/12/1991  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/30/1991  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/05/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004964272

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE LITTLE JOY CORP/VILLAGE CLEANERS (Continued)**

**1000276172**

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

ECHO:

Envid: 1000276172  
Registry ID: 110004964272  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004964272>

**H30**  
**NNE**  
**1/8-1/4**  
**0.156 mi.**  
**823 ft.**

**KNOX KREATIONS INC**  
**114-116 W JACKSON**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000919004**  
**TND990652042**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**889 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: KNOX KREATIONS INC  
Facility address: 114-116 W JACKSON  
KNOXVILLE, TN 37902  
EPA ID: TND990652042  
Mailing address: W JACKSON  
KNOXVILLE, TN 37902  
Contact: KNOX KREATIONS  
Contact address: 114-116 W JACKSON  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/28/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KNOX KREATIONS INC (Continued)**

**1000919004**

Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110004999949

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000919004  
Registry ID: 110004999949  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004999949>

**J31  
SSW  
1/8-1/4  
0.158 mi.  
832 ft.**

**PLASMA ALLIANCE, INC.  
520 WESTERN AVENUE  
KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**

**1000917374  
TND066707340**

**Site 1 of 5 in cluster J**

**Relative:  
Lower  
Actual:  
929 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: PLASMA ALLIANCE, INC.  
Facility address: 520 WESTERN AVENUE  
KNOXVILLE, TN 37902  
EPA ID: TND066707340  
Mailing address: WESTERN AVENUE  
KNOXVILLE, TN 37902  
Contact: PLASMA ALLIANCE  
Contact address: 520 WESTERN AVENUE  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLASMA ALLIANCE, INC. (Continued)**

1000917374

Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

J32  
SSW  
1/8-1/4  
0.158 mi.  
832 ft.

**SERUM RESEARCH ASSOCIATES**  
**520 WESTERN AVE**  
**KNOXVILLE, TN 37902**  
**Site 2 of 5 in cluster J**

RCRA NonGen / NLR  
FINDS  
ECHO  
1000918342  
TND079034864

Relative:  
Lower  
Actual:  
929 ft.

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: SERUM RESEARCH ASSOCIATES  
Facility address: 520 WESTERN AVE  
KNOXVILLE, TN 37902  
EPA ID: TND079034864  
Mailing address: WESTERN AVE  
KNOXVILLE, TN 37902  
Contact: SERUM RESEARCH  
Contact address: 520 WESTERN AVE  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110009447964

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SERUM RESEARCH ASSOCIATES (Continued)**

**1000918342**

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.

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

**ECHO:**

Envid: 1000918342  
Registry ID: 110009447964  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009447964>

**J33**  
**SSW**  
**1/8-1/4**  
**0.160 mi.**  
**846 ft.**

**MEDIC INC**  
**526 WESTERN AVE**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000918366**  
**TND079039574**

**Site 3 of 5 in cluster J**

**Relative:**  
**Lower**  
**Actual:**  
**928 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: MEDIC INC  
Facility address: 526 WESTERN AVE  
KNOXVILLE, TN 37902  
EPA ID: TND079039574  
Mailing address: WESTERN AVE  
KNOXVILLE, TN 37902  
Contact: MEDIC INC  
Contact address: 526 WESTERN AVE  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MEDIC INC (Continued)**

**1000918366**

Violation Status: No violations found

**FINDS:**

Registry ID: 110004978490

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000918366  
 Registry ID: 110004978490  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004978490>

**J34**  
**SSW**  
**1/8-1/4**  
**0.163 mi.**  
**861 ft.**

**BLOOD ALLIANCE INC**  
**22.4 N T06**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**

**1000917713**  
**TND071525547**

**Site 4 of 5 in cluster J**

**Relative:**  
**Lower**  
**Actual:**  
**927 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 11/19/1980  
 Facility name: BLOOD ALLIANCE INC  
 Facility address: 22.4 N T06  
 KNOXVILLE, TN 37902  
 EPA ID: TND071525547  
 Mailing address: WESTERN AVENUE  
 KNOXVILLE, TN 37902  
 Contact: BLOOD ALLIANCE  
 Contact address: 22.4 N T06  
 KNOXVILLE, TN 37902  
 Contact country: US  
 Contact telephone: 615-555-1212  
 Contact email: Not reported  
 EPA Region: 04  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOOD ALLIANCE INC (Continued)**

1000917713

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

Violation Status: No violations found

J35  
South  
1/8-1/4  
0.168 mi.  
886 ft.

**TVA LIBERTY BUILDING**  
**415 WALNUT ST**  
**KNOXVILLE, TN 37902**

RCRA NonGen / NLR  
FINDS  
ECHO

1000462192  
TN6640090019

Site 5 of 5 in cluster J

Relative:  
Lower  
Actual:  
929 ft.

RCRA NonGen / NLR:  
Date form received by agency: 02/27/1995  
Facility name: TVA LIBERTY BUILDING  
Facility address: 415 WALNUT ST  
KNOXVILLE, TN 37902  
EPA ID: TN6640090019  
Mailing address: WEST SUMMIT HILL DRIVE  
KNOXVILLE, TN 37902  
Contact: JOHN HOMA  
Contact address: 415 WALNUT ST  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-632-3564  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/25/1992  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TVA LIBERTY BUILDING (Continued)**

**1000462192**

Evaluation lead agency: State  
 Evaluation date: 07/29/1992  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110004954103

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000462192  
 Registry ID: 110004954103  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004954103>

**K36  
 WNW  
 1/8-1/4  
 0.188 mi.  
 995 ft.**

**S AND M SUPPLY CO  
 428 WEST DEPOT AVENUE  
 KNOXVILLE, TN 37917**

**HIST UST U003610862  
 N/A**

**Site 1 of 5 in cluster K**

**Relative:  
 Lower  
 Actual:  
 899 ft.**

HIST UST:  
 Facility ID: 2-470586  
 Facility Description: Not Listed  
 Owner ID: 8063  
 Owner Name: CHARLES T. MARTIN  
 Owner Address: 428 West Depot Avenue  
 Owner City,St,Zip: Knoxville, TN 37917  
 Owner Telephone: (423) 525-0374  
 Owner Description: Private  
 Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 1000  
 Tank Contents: Gasoline  
 Tank Material: Asphalt Coated or Bare Steel  
 Tank 2ndary Trait: None  
 Tank Manual Gauge: True  
 Tank Tightness: False  
 Tank Inventory Control: False  
 Tank ATG: False  
 Tank Vapor Monitor: False  
 Tank Groundwater Monitor: False  
 Tank Double Walled: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S AND M SUPPLY CO (Continued)**

**U003610862**

Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: False  
Spill Installed: True  
Cathodic Protection: False  
Date Installed: 07/01/1979  
Tank Leak Detection Listed: False  
Pipe Material: Galvanized Steel  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
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

**K37  
WNW  
1/8-1/4  
0.188 mi.  
995 ft.**

**S AND M SUPPLY CO  
428 WEST DEPOT AVENUE  
KNOXVILLE, TN 37917**

**UST U004165246  
N/A**

**Site 2 of 5 in cluster K**

**Relative:  
Lower  
Actual:  
899 ft.**

UST:  
Facility ID: 2470586  
Facility Description: Not Listed  
Owner ID: 302210  
Owner Name: CHARLES T. MARTIN  
Owner Address: 428 WEST DEPOT AVENUE  
Owner Address 2: Not reported  
Owner City,St,Zip: KNOXVILLE, TN 37917  
Owner Description: Private

Tank Number: 1  
Tank ID: 13017  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13173  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 1000  
Small Delivery: Not reported  
Tank RD: MTG  
Substance Description: Gasoline  
Date Installed: JUL-01-1979  
Date Last Used: JUN-10-1991  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S AND M SUPPLY CO (Continued)**

**U004165246**

Spill Device Installed: Y  
Date Removed From Ground: MAR-13-1992  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**I38**  
**SSE**  
**1/8-1/4**  
**0.190 mi.**  
**1001 ft.**

**DIFTLERS JEWELERS**  
**429 N S01T63**  
**KNOXVILLE, TN 37902**  
**Site 2 of 2 in cluster I**

**RCRA NonGen / NLR**    **1000915914**  
**TND034692541**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

**Actual:**  
**941 ft.**

Date form received by agency: 11/19/1980  
Facility name: DIFTLERS JEWELERS  
Facility address: 429 N S01T63  
KNOXVILLE, TN 37902  
EPA ID: TND034692541  
Mailing address: MARKET ST  
KNOXVILLE, TN 37902  
Contact: DIFTLERS JEWELERS  
Contact address: 429 N S01T63  
KNOXVILLE, TN 37902  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L39**  
**West**  
**1/8-1/4**  
**0.192 mi.**  
**1014 ft.**

**MCCLUNG WAREHOUSE**  
**401-525 W JACKSON AVENUE**  
**KNOXVILLE, TN 37902**

**US BROWNFIELDS**

**1018149797**  
**N/A**

**Site 1 of 5 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**905 ft.**

US BROWNFIELDS:

Property Name:	MCCLUNG WAREHOUSE
Recipient Name:	City of Knoxville
Grant Type:	Cleanup
Property Number:	094ej00101; 094ej011;094ej001
Parcel size:	5
Latitude:	35.96708
Longitude:	-83.923758
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	200023
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	00D47816
Start Date:	Not reported
Ownership Entity:	Not reported
Completion Date:	Not reported
Current Owner:	City of Knoxville and a portion privately held
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	aldrin, benzene
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	2
Past use industrial acreage:	3
Future use greenspace acreage:	1
Future use residential acreage:	2
Future use commercial acreage:	2
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Y
Cadmium contaminant found:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

<p>Chromium contaminant found:          Copper contaminant found:          Iron contaminant found:          Mercury contaminant found:          Nickel contaminant found:          No contaminant found:          Pesticides contaminant found:          Selenium contaminant found:          SVOCs contaminant found:          Unknown contaminant found:          Future Use: Multistory          Media affected Bluiding Material:          Media affected indoor air:          Building material media cleaned up:          Indoor air media cleaned up:          Unknown media cleaned up:          Past Use: Multistory          Property Description:</p> <p>Below Poverty Number:          Below Poverty Percent:          Meidan Income:          Meidan Income Number:          Meidan Income Percent:          Vacant Housing Number:          Vacant Housing Percent:          Unemployed Number:          Unemployed Percent:</p> <p>Property Name:          Recipient Name:          Grant Type:          Property Number:          Parcel size:          Latitude:          Longitude:          HCM Label:          Map Scale:          Point of Reference:          Highlights:          Datum:          Acres Property ID:          IC Data Access:          Start Date:          Redev Completion Date:          Completed Date:          Acres Cleaned Up:          Cleanup Funding:</p>	<p>Not reported          Not reported          Not reported          Not reported          Not reported          Not reported          Not reported          Not reported          Not reported          0          Y          Not reported          Not reported          Not reported          Not reported          Not reported</p> <p>The site is the location of the former McClung Warehouses which included an automobile garage, woodworking shop, blacksmith shed, freight shipping business, railroad freight storage and administrative operations. The site contains approximately 4.5 acres of historically commercial and industrial land. Businesses operated in the warehouses until 2007 when a fire destroyed the warehouses at 501, 505, and 509 W Jackson. In 2014, a second fire destroyed the warehouses at 517, 519, 523, and 525 W Jackson. The portion of the site known as the Option tract, which extends beneath the North Broadway and Oak Avenue overpasses, appears to have been used as a rear access alleyway for the Keener Lighting and Southern Glass buildings.</p> <p>896          39.3%          1899          1201          52.7%          96          6.6%          86          3.8%</p> <p>MCCLUNG WAREHOUSE          R4 TBA (STAG Funded)          TBA          094ej00101; 094ej011;094ej001          5          35.96708          -83.923758          Address Matching-House Number          Not reported          Entrance Point of a Facility or Station          Not reported          North American Datum of 1983          200023          Not reported          Not reported          Not reported          Not reported          Not reported          Not reported</p>
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

Cleanup Funding Source:	Not reported
Assessment Funding:	81000
Assessment Funding Source:	US EPA - TBA Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	n/a
Start Date:	03/10/2015 00:00:00
Ownership Entity:	Not reported
Completion Date:	08/03/2015 00:00:00
Current Owner:	City of Knoxville and a portion privately held
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	aldrin, benzene
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	2
Past use industrial acreage:	3
Future use greenspace acreage:	1
Future use residential acreage:	2
Future use commercial acreage:	2
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Y
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	0
Media affected Bluiding Material:	Y
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The site is the location of the former McClung Warehouses which included an automobile garage, woodworking shop, blacksmith shed, freight shipping business, railroad freight storage and administrative operations. The site contains approximately 4.5 acres of historically commercial and industrial land. Businesses operated in the warehouses until 2007 when a fire destroyed the warehouses at 501, 505, and 509 W Jackson. In 2014, a second fire destroyed the warehouses at 517, 519,

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

523, and 525 W Jackson. The portion of the site known as the Option tract, which extends beneath the North Broadway and Oak Avenue overpasses, appears to have been used as a rear access alleyway for the Keener Lighting and Southern Glass buildings.

Below Poverty Number: 896  
 Below Poverty Percent: 39.3%  
 Meidan Income: 1899  
 Meidan Income Number: 1201  
 Meidan Income Percent: 52.7%  
 Vacant Housing Number: 96  
 Vacant Housing Percent: 6.6%  
 Unemployed Number: 86  
 Unemployed Percent: 3.8%

Property Name: MCCLUNG WAREHOUSE  
 Recipient Name: R4 TBA (STAG Funded)  
 Grant Type: TBA  
 Property Number: 094ej00101; 094ej011;094ej001  
 Parcel size: 5  
 Latitude: 35.96708  
 Longitude: -83.923758  
 HCM Label: Address Matching-House Number  
 Map Scale: Not reported  
 Point of Reference: Entrance Point of a Facility or Station  
 Highlights: Not reported  
 Datum: North American Datum of 1983  
 Acres Property ID: 200023  
 IC Data Access: Not reported  
 Start Date: Not reported  
 Redev Completion Date: Not reported  
 Completed Date: Not reported  
 Acres Cleaned Up: Not reported  
 Cleanup Funding: Not reported  
 Cleanup Funding Source: Not reported  
 Assessment Funding: 14700  
 Assessment Funding Source: US EPA - TBA Funding  
 Redevelopment Funding: Not reported  
 Redev. Funding Source: Not reported  
 Redev. Funding Entity Name: Not reported  
 Redevelopment Start Date: Not reported  
 Assessment Funding Entity: EPA  
 Cleanup Funding Entity: Not reported  
 Grant Type: Hazardous  
 Accomplishment Type: Phase I Environmental Assessment  
 Accomplishment Count: 1  
 Cooperative Agreement Number: n/a  
 Start Date: 12/08/2014 00:00:00  
 Ownership Entity: Not reported  
 Completion Date: 08/03/2015 00:00:00  
 Current Owner: City of Knoxville and a portion privately held  
 Did Owner Change: N  
 Cleanup Required: Y  
 Video Available: N  
 Photo Available: Y  
 Institutional Controls Required: Y  
 IC Category Proprietary Controls: Not reported  
 IC Cat. Info. Devices: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	aldrin, benzene
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	2
Past use industrial acreage:	3
Future use greenspace acreage:	1
Future use residential acreage:	2
Future use commercial acreage:	2
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MCCLUNG WAREHOUSE (Continued)**

**1018149797**

mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Y
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	0
Media affected Bluiding Material:	Y
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The site is the location of the former McClung Warehouses which included an automobile garage, woodworking shop, blacksmith shed, freight shipping business, railroad freight storage and administrative operations. The site contains approximately 4.5 acres of historically commercial and industrial land. Businesses operated in the warehouses until 2007 when a fire destroyed the warehouses at 501, 505, and 509 W Jackson. In 2014, a second fire destroyed the warehouses at 517, 519, 523, and 525 W Jackson. The portion of the site known as the Option tract, which extends beneath the North Broadway and Oak Avenue overpasses, appears to have been used as a rear access alleyway for the Keener Lighting and Southern Glass buildings.
Below Poverty Number:	896
Below Poverty Percent:	39.3%
Meidan Income:	1899
Meidan Income Number:	1201
Meidan Income Percent:	52.7%
Vacant Housing Number:	96
Vacant Housing Percent:	6.6%
Unemployed Number:	86
Unemployed Percent:	3.8%

**G40**  
**SSE**  
 1/8-1/4  
 0.192 mi.  
 1016 ft.

**MOONEY BROADCASTING CORP**  
**531 GAY STREET KNOX TN**  
**KNOXVILLE, TN 37901**  
**Site 2 of 2 in cluster G**

**RCRA NonGen / NLR** **1000914720**  
**FINDS** **TND002776433**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**931 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 11/19/1980  
 Facility name: MOONEY BROADCASTING CORP  
 Facility address: 531 GAY STREET KNOX TN  
 KNOXVILLE, TN 37901

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOONEY BROADCASTING CORP (Continued)**

**1000914720**

EPA ID: TND002776433  
Mailing address: PO BOX 1750  
KNOXVILLE, TN 37901  
Contact: MOONEY BROADCASTING  
Contact address: 531 GAY STREET KNOX TN  
KNOXVILLE, TN 37901  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/27/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004956343

Environmental Interest/Information System

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

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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

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**MOONEY BROADCASTING CORP (Continued)**

**1000914720**

ECHO:  
 Envid: 1000914720  
 Registry ID: 110004956343  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004956343>

**41**  
**South**  
**1/8-1/4**  
**0.197 mi.**  
**1039 ft.**

**L & L MFG JEWELERS**  
**424 UNION AVENUE**  
**KNOXVILLE, TN 37902**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000916246**  
**TND045480027**

**Relative:**  
**Higher**  
**Actual:**  
**941 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 11/19/1980  
 Facility name: L & L MFG JEWELERS  
 Facility address: 424 UNION AVENUE  
 KNOXVILLE, TN 37902  
 EPA ID: TND045480027  
 Mailing address: UNION AVE  
 KNOXVILLE, TN 37902  
 Contact: L & L MFG  
 Contact address: 424 UNION AVENUE  
 KNOXVILLE, TN 37902  
 Contact country: US  
 Contact telephone: 615-555-1212  
 Contact email: Not reported  
 EPA Region: 04  
 Land type: Facility is not located on Indian land. Additional information is not known.  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

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

Violation Status: No violations found

Evaluation Action Summary:  
 Evaluation date: 03/06/1985  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L & L MFG JEWELERS (Continued)**

**1000916246**

**FINDS:**

Registry ID: 110004966555

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000916246  
 Registry ID: 110004966555  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004966555>

**M42  
 SW  
 1/8-1/4  
 0.205 mi.  
 1083 ft.**

**FIRE DEPARTMENT HEADQUARTERS  
 600 SUMMITT HILL  
 KNOXVILLE, TN 37902  
 Site 1 of 2 in cluster M**

**HIST UST U003610656  
 N/A**

**Relative:  
 Lower  
 Actual:  
 920 ft.**

**HIST UST:**  
 Facility ID: 2-470217  
 Facility Description: Not Listed  
 Owner ID: 2297  
 Owner Name: CITY OF KNOXVILLE FLEET SERVICES  
 Owner Address: 400 Main Avenue P.O. Box 1631  
 Owner City,St,Zip: Knoxville, TN 37901  
 Owner Telephone: (423) 215-2532  
 Owner Description: Local Government

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  
 Tank 2nd Contained: False  
 Tank SIR: False  
 Overfill Installed: False  
 Spill Installed: False  
 Cathodic Protection: False  
 Date Installed: 03/19/1977  
 Tank Leak Detection Listed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE DEPARTMENT HEADQUARTERS (Continued)**

**U003610656**

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

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
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: 03/19/1977  
Tank Leak Detection Listed: True  
Pipe Material: Unknown  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

**M43  
SW  
1/8-1/4  
0.205 mi.  
1083 ft.**

**FIRE DEPARTMENT HEADQUARTERS  
600 SUMMITT HILL  
KNOXVILLE, TN 37902  
Site 2 of 2 in cluster M**

**UST U004165012  
N/A**

**Relative:  
Lower**

UST:  
Facility ID: 2470217  
Facility Description: Not Listed  
Owner ID: 301824  
Owner Name: CITY OF KNOXVILLE FLEET SERVICES  
Owner Address: P.O. BOX 1631  
Owner Address 2: Not reported

**Actual:  
920 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE DEPARTMENT HEADQUARTERS (Continued)**

**U004165012**

Owner City,St,Zip: KNOXVILLE, TN 37901  
Owner Description: Local Government

Tank Number: 1  
Tank ID: 11979  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12123  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 1000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Diesel  
Date Installed: MAR-19-1977  
Date Last Used: DEC-01-1990  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAR-03-1992  
Pipe Material Desc: Unknown  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 11980  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12124  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 1000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: MAR-19-1977  
Date Last Used: DEC-01-1990  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRE DEPARTMENT HEADQUARTERS (Continued)**

**U004165012**

Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAR-03-1992  
Pipe Material Desc: Unknown  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**N44**  
**NNE**  
**1/8-1/4**  
**0.205 mi.**  
**1085 ft.**

**DAVIS MANUFACTURING CO INC**  
**113-115 JACKSON AVENUE KNOX TN**  
**KNOXVILLE, TN 37901**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000914628**  
**TND000423095**

**Site 1 of 2 in cluster N**

**Relative:**  
**Lower**  
**Actual:**  
**891 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: DAVIS MANUFACTURING CO INC  
Facility address: 113-115 JACKSON AVENUE KNOX TN  
KNOXVILLE, TN 37901  
EPA ID: TND000423095  
Mailing address: PO BOX 2070  
KNOXVILLE, TN 37901  
Contact: DAVIS MANUFACTURING  
Contact address: 113-115 JACKSON AVENUE KNOX TN  
KNOXVILLE, TN 37901  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 07/17/1984

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DAVIS MANUFACTURING CO INC (Continued)**

**1000914628**

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

**FINDS:**

Registry ID: 110004955371

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000914628  
 Registry ID: 110004955371  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004955371>

**N45**  
**NNE**  
**1/8-1/4**  
**0.210 mi.**  
**1110 ft.**

**UNITED PHARMACEUTICALS INC**  
**113-115 JACKSON AVE**  
**KNOXVILLE, TN 37901**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000919343**  
**TND990656597**

**Site 2 of 2 in cluster N**

**Relative:**  
**Lower**  
**Actual:**  
**891 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 11/19/1980  
 Facility name: UNITED PHARMACEUTICALS INC  
 Facility address: 113-115 JACKSON AVE  
 KNOXVILLE, TN 37901  
 EPA ID: TND990656597  
 Mailing address: JACKSON AVE  
 KNOXVILLE, TN 37901  
 Contact: UNITED PHARMACEUTICALS  
 Contact address: 113-115 JACKSON AVE  
 KNOXVILLE, TN 37901  
 Contact country: US  
 Contact telephone: 615-555-1212  
 Contact email: Not reported  
 EPA Region: 04  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNITED PHARMACEUTICALS INC (Continued)**

**1000919343**

On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**FINDS:**

Registry ID: 110005001531

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1000919343  
 Registry ID: 110005001531  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005001531>

**L46**  
**WSW**  
**1/8-1/4**  
**0.222 mi.**  
**1171 ft.**

**FRANK'S DOWNTOWN BP**  
**100 SOUTH BROADWAY**  
**KNOXVILLE, TN 37902**  
**Site 2 of 5 in cluster L**

**LUST** **U004165058**  
**UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**917 ft.**

**LUST:**  
 Region: STATE  
 Facility Id: 2470282  
 Current Status: 8 Case Closed  
 Product Released: Not reported  
 Discovery Date: JUL-11-1991  
 How Discovered: 1 At Closure  
 Cause: 7 Unknown  
 Case Manager: Steve Wilson  
 Case Description: Not reported  
 Section: FO  
 Priority: Not reported  
 Company Name: BP Products NA, Inc.  
 Owner Address: Not reported  
 Owner City: Not reported  
 Owner State: Not reported  
 Owner Zip Code: Not reported  
 Owner Telephone: Not reported  
 Owner Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

Region: STATE  
Facility Id: 2470282  
Current Status: 1a Completed Tank Closure  
Product Released: Not reported  
Discovery Date: Not reported  
How Discovered: Not reported  
Cause: Not reported  
Case Manager: Ryan Hyers  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: Not reported  
Owner Address: Not reported  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Telephone: Not reported  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 2  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

UST:  
Facility ID: 2470282  
Facility Description: Gas Station  
Owner ID: 302157  
Owner Name: FRANK BENDER  
Owner Address: 100 SOUTH BROADWAY  
Owner Address 2: Not reported  
Owner City,St,Zip: KNOXVILLE, TN 37902  
Owner Description: Private

Tank Number: 1  
Tank ID: 12614  
Tank Other Material: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12766  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 550  
Small Delivery: Not reported  
Tank RD: MTG  
Substance Description: Used Oil  
Date Installed: MAY-07-1968  
Date Last Used: OCT-21-1991  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-21-1991  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 12615  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12767  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 6000  
Small Delivery: Not reported  
Tank RD: GroundWaterMonit MTG  
Substance Description: Gasoline  
Date Installed: MAY-07-1968  
Date Last Used: OCT-21-1991  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-21-1991  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

Pipe RD:	1YrTightTest AutoLineLeakDet
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported
Tank Number:	3
Tank ID:	12616
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	Not reported
Replacement:	Not reported
Compartment ID:	12768
Compartment Letter:	A
Compartment Status:	Permanently Out of Use
Compartment Capacity:	6000
Small Delivery:	Not reported
Tank RD:	GroundWaterMonit MTG InvControl
Substance Description:	Gasoline
Date Installed:	MAY-07-1968
Date Last Used:	OCT-21-1991
Date Closed:	Not reported
Regulated:	Regulated
Tank Material Desc:	Asphalt Coated or Bare Steel
Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	OCT-21-1991
Pipe Material Desc:	Galvanized Steel
Pipe Other Material:	Not reported
Pipe RD:	1YrTightTest AutoLineLeakDet
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported
Tank Number:	4
Tank ID:	12617
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	Not reported
Replacement:	Not reported
Compartment ID:	12769
Compartment Letter:	A
Compartment Status:	Permanently Out of Use
Compartment Capacity:	6000
Small Delivery:	Not reported
Tank RD:	GroundWaterMonit MTG InvControl
Substance Description:	Gasoline
Date Installed:	MAY-07-1968
Date Last Used:	OCT-21-1991
Date Closed:	Not reported
Regulated:	Regulated
Tank Material Desc:	Asphalt Coated or Bare Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-21-1991  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 5  
Tank ID: 12618  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12770  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 600  
Small Delivery: Not reported  
Tank RD: MTG InvControl  
Substance Description: Used Oil  
Date Installed: NOV-01-1991  
Date Last Used: SEP-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-30-1993  
Pipe Material Desc: Not Listed  
Pipe Other Material: Not reported  
Pipe RD: InterstitialDW AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 6  
Tank ID: 12619  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12771  
Compartment Letter: A  
Compartment Status: Permanently Out of Use

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

Compartment Capacity: 10000  
Small Delivery: Not reported  
Tank RD: MTG InvControl  
Substance Description: Gasoline  
Date Installed: NOV-01-1991  
Date Last Used: SEP-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-30-1993  
Pipe Material Desc: Not Listed  
Pipe Other Material: Not reported  
Pipe RD: InterstitialDW AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 7  
Tank ID: 12620  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12772  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: Not reported  
Tank RD: MTG InvControl  
Substance Description: Gasoline  
Date Installed: NOV-01-1991  
Date Last Used: SEP-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-30-1993  
Pipe Material Desc: Not Listed  
Pipe Other Material: Not reported  
Pipe RD: InterstitialDW AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

Tank Number: 8  
Tank ID: 12621  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12773  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: Not reported  
Tank RD: InvControl  
Substance Description: Gasoline  
Date Installed: NOV-01-1991  
Date Last Used: SEP-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-30-1993  
Pipe Material Desc: Not Listed  
Pipe Other Material: Not reported  
Pipe RD: AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 9  
Tank ID: 12622  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12774  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: Not reported  
Tank RD: ATG Tank\_Tightness  
Substance Description: Gasoline  
Date Installed: MAR-01-1997  
Date Last Used: APR-26-2005  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: Y  
Spill Device Installed: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U004165058**

Date Removed From Ground: APR-27-2005  
Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Total Containment Inc. (TCI)  
Year Flex Piping Installed: 1997

Tank Number: 10  
Tank ID: 12623  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12775  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: Not reported  
Tank RD: ATG Tank\_Tightness  
Substance Description: Gasoline  
Date Installed: MAR-01-1997  
Date Last Used: APR-26-2005  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: APR-27-2005  
Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Total Containment Inc. (TCI)  
Year Flex Piping Installed: 1997

L47  
WSW  
1/8-1/4  
0.222 mi.  
1171 ft.

**FRANK'S DOWNTOWN BP**  
**100 SOUTH BROADWAY**  
**KNOXVILLE, TN 37902**  
**Site 3 of 5 in cluster L**

**HIST UST U003179049**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**917 ft.**

HIST UST:  
Facility ID: 2-470282  
Facility Description: Gas Station  
Owner ID: 156206  
Owner Name: FRANK BENDER  
Owner Address: 100 South Broadway  
Owner City,St,Zip: Knoxville, TN 37902  
Owner Telephone: (865) 546-7940  
Owner Description: Private

Tank ID: 8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U003179049**

**Tank Status:** Permanently Out of Use  
Tank Capacity: 10000  
Tank Contents: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: Double-Walled  
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: True  
Spill Installed: True  
Cathodic Protection: False  
Date Installed: 11/01/1991  
Tank Leak Detection Listed: False  
Pipe Material: Not Listed  
Pipe Other Material: None  
Pipe Type: Not Listed  
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

Tank ID: 4  
**Tank Status:** Permanently Out of Use  
Tank Capacity: 6000  
Tank Contents: Gasoline  
Tank Material: Asphalt Coated or Bare Steel  
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 Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 05/07/1968  
Tank Leak Detection Listed: False  
Pipe Material: Galvanized Steel  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: True  
Pipe Leak Detection Listed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U003179049**

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

Tank ID: 7  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Tank Contents: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: Double-Walled  
Tank Manual Gauge: True  
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: True  
Spill Installed: True  
Cathodic Protection: False  
Date Installed: 11/01/1991  
Tank Leak Detection Listed: False  
Pipe Material: Not Listed  
Pipe Other Material: None  
Pipe Type: Not Listed  
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

Tank ID: 6  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Tank Contents: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: Double-Walled  
Tank Manual Gauge: True  
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: True



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U003179049**

Spill Installed: True  
Cathodic Protection: False  
Date Installed: 11/01/1991  
Tank Leak Detection Listed: False  
Pipe Material: Not Listed  
Pipe Other Material: None  
Pipe Type: Not Listed  
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

Tank ID: 1  
**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: 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: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 05/07/1968  
Tank Leak Detection Listed: False  
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

Tank ID: 5  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 600  
Tank Contents: Used Oil  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: Double-Walled  
Tank Manual Gauge: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U003179049**

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: True  
Spill Installed: True  
Cathodic Protection: False  
Date Installed: 11/01/1991  
Tank Leak Detection Listed: False  
Pipe Material: Not Listed  
Pipe Other Material: None  
Pipe Type: Not Listed  
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

Tank ID: 9  
**Tank Status: Currently In Use**  
Tank Capacity: 10000  
Tank Contents: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: None  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: False  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank Groundwater Monitor: False  
Tank Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: True  
Spill Installed: True  
Cathodic Protection: True  
Date Installed: 03/01/1997  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U003179049**

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Tank Contents: Gasoline  
Tank Material: Asphalt Coated or Bare Steel  
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 Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 05/07/1968  
Tank Leak Detection Listed: False  
Pipe Material: Galvanized Steel  
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

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 6000  
Tank Contents: Gasoline  
Tank Material: Asphalt Coated or Bare 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: True  
Tank Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 05/07/1968  
Tank Leak Detection Listed: False  
Pipe Material: Galvanized Steel  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK'S DOWNTOWN BP (Continued)**

**U003179049**

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

Tank ID: 10  
**Tank Status: Currently In Use**  
Tank Capacity: 10000  
Tank Contents: Gasoline  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: None  
Tank Manual Gauge: False  
Tank Tightness: True  
Tank Inventory Control: False  
Tank ATG: True  
Tank Vapor Monitor: False  
Tank Groundwater Monitor: False  
Tank Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: True  
Spill Installed: True  
Cathodic Protection: True  
Date Installed: 03/01/1997  
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

L48  
WSW  
1/8-1/4  
0.222 mi.  
1171 ft.

**BP STATION #24401**  
**100 BROADWAY**  
**KNOXVILLE, TN 37902**  
**Site 4 of 5 in cluster L**

**LUST TRUST** S101135001  
**HIST\_LUST CO** N/A

**Relative:**  
**Lower**  
**Actual:**  
**917 ft.**

LUST TRUST:  
Facility Id: 2470282  
Case Number: 1  
Application Num: 93206  
Deductible: \$20,000.00  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported  
Applied Deductible: Not reported  
Applied Payment: Not reported  
Total Requested: \$445,601.49

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BP STATION #24401 (Continued)**

**S101135001**

Total Not Eligible: \$81,178.04  
 Total Paid: \$344,086.68  
 Total Net Pay: \$364,423.45  
**Case Status: Closed**

HIST\_LUST CO:

Region: COLUMBIA  
 Facility ID: 2-470282  
 Owner: BP OIL COMPANY  
 Leak ID: 1  
 Investigator: STW

**O49**  
**South**  
**1/8-1/4**  
**0.227 mi.**  
**1200 ft.**

**EVANS BUILDING**  
**524 UNION AVENUE**  
**KNOXVILLE, TN 37902**

**UST U004162572**  
**HIST UST N/A**

**Site 1 of 2 in cluster O**

**Relative:**  
**Higher**  
**Actual:**  
**939 ft.**

UST:  
 Facility ID: 470177  
 Facility Description: Not Listed  
 Owner ID: 300050  
 Owner Name: TENNESSEE VALLEY AUTHORITY  
 Owner Address: ATTN: WILLIAM MARKHAM  
 Owner Address 2: 1101 MARKET ST., MAILSTOP MR 4G-C  
 Owner City,St,Zip: CHATTANOOGA, TN 37402  
 Owner Description: Federal Government

Tank Number: 1  
 Tank ID: 1166  
 Tank Other Material: Not reported  
 RSN Red Tagged: Not reported  
 Fac Red Tagged: Not reported  
 Replacement: Not reported  
 Compartment ID: 1172  
 Compartment Letter: A  
 Compartment Status: Permanently Out of Use  
 Compartment Capacity: 285  
 Small Delivery: Not reported  
 Tank RD: NotListed  
 Substance Description: Diesel  
 Date Installed: JUL-08-1986  
 Date Last Used: AUG-31-1993  
 Date Closed: Not reported  
 Regulated: Owner Uncertain  
 Tank Material Desc: Asphalt Coated or Bare Steel  
 Tank Mod Desc: None  
 Tank Emergency: Not reported  
 Tank No Fee: Y  
 Overfill Type: Not reported  
 Overfill Device Installed: N  
 Spill Device Installed: N  
 Date Removed From Ground: JUL-30-1993  
 Pipe Material Desc: Other  
 Pipe Other Material: Not reported  
 Pipe RD: NotListed  
 Pipe Repaired: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANS BUILDING (Continued)**

**U004162572**

Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 1167  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 1173  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 5000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: JUL-08-1971  
Date Last Used: DEC-01-1981  
Date Closed: Not reported  
Regulated: Owner Uncertain  
Tank Material Desc: Unknown  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: Not reported  
Pipe Material Desc: Unknown  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 3  
Tank ID: 1168  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 1174  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 5000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: JUL-08-1971  
Date Last Used: DEC-01-1981  
Date Closed: Not reported  
Regulated: Owner Uncertain  
Tank Material Desc: Unknown  
Tank Mod Desc: None  
Tank Emergency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANS BUILDING (Continued)**

**U004162572**

Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: Not reported  
Pipe Material Desc: Unknown  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**HIST UST:**

Facility ID: 470177  
Facility Description: Not Listed  
Owner ID: 300050  
Owner Name: TENNESSEE VALLEY AUTHORITY  
Owner Address: ATTN: AARON NIX  
Owner City,St,Zip: CHATTANOOGA, TN 37402  
Owner Telephone: Not reported  
Owner Description: Federal Government

Tank ID: 1166  
**Tank Status: Not reported**  
Tank Capacity: 285  
Tank Contents: Diesel  
Tank Material: Asphalt Coated or Bare Steel  
Tank 2ndary Trait: None  
Tank Manual Gauge: Not reported  
Tank Tightness: Not reported  
Tank Inventory Control: Not reported  
Tank ATG: Not reported  
Tank Vapor Monitor: Not reported  
Tank Groundwater Monitor: Not reported  
Tank Double Walled: Not reported  
Tank 2nd Contained: Not reported  
Tank SIR: Not reported  
Overfill Installed: Not reported  
Spill Installed: No  
Cathodic Protection: Not reported  
Date Installed: JUL-08-1986  
Tank Leak Detection Listed: Not reported  
Pipe Material: Other  
Pipe Other Material: Not reported  
Pipe Type: Not reported  
Pipe Auto Line Leak Detect.: Not reported  
Pipe Leak Detection Listed: Not reported  
Pipe Vapor Monitor: Not reported  
Pipe Groundwater Monitor: Not reported  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: Not reported  
Pipe SIR: Not reported  
Pipe Leak Detection Listed: Not reported

Tank ID: 1167  
**Tank Status: Not reported**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANS BUILDING (Continued)**

**U004162572**

Tank Capacity: 5000  
Tank Contents: Gasoline  
Tank Material: Unknown  
Tank 2ndary Trait: None  
Tank Manual Gauge: Not reported  
Tank Tightness: Not reported  
Tank Inventory Control: Not reported  
Tank ATG: Not reported  
Tank Vapor Monitor: Not reported  
Tank Groundwater Monitor: Not reported  
Tank Double Walled: Not reported  
Tank 2nd Contained: Not reported  
Tank SIR: Not reported  
Overfill Installed: Not reported  
Spill Installed: No  
Cathodic Protection: Not reported  
Date Installed: JUL-08-1971  
Tank Leak Detection Listed: Not reported  
Pipe Material: Unknown  
Pipe Other Material: Not reported  
Pipe Type: Not reported  
Pipe Auto Line Leak Detect.: Not reported  
Pipe Leak Detection Listed: Not reported  
Pipe Vapor Monitor: Not reported  
Pipe Groundwater Monitor: Not reported  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: Not reported  
Pipe SIR: Not reported  
Pipe Leak Detection Listed: Not reported

Tank ID: 1168  
**Tank Status: Not reported**  
Tank Capacity: 5000  
Tank Contents: Gasoline  
Tank Material: Unknown  
Tank 2ndary Trait: None  
Tank Manual Gauge: Not reported  
Tank Tightness: Not reported  
Tank Inventory Control: Not reported  
Tank ATG: Not reported  
Tank Vapor Monitor: Not reported  
Tank Groundwater Monitor: Not reported  
Tank Double Walled: Not reported  
Tank 2nd Contained: Not reported  
Tank SIR: Not reported  
Overfill Installed: Not reported  
Spill Installed: No  
Cathodic Protection: Not reported  
Date Installed: JUL-08-1971  
Tank Leak Detection Listed: Not reported  
Pipe Material: Unknown  
Pipe Other Material: Not reported  
Pipe Type: Not reported  
Pipe Auto Line Leak Detect.: Not reported  
Pipe Leak Detection Listed: Not reported  
Pipe Vapor Monitor: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANS BUILDING (Continued)**

**U004162572**

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

Tank ID: 1166  
**Tank Status: Not reported**  
Tank Capacity: 285  
Tank Contents: Diesel  
Tank Material: Asphalt Coated or Bare Steel  
Tank 2ndary Trait: None  
Tank Manual Gauge: Not reported  
Tank Tightness: Not reported  
Tank Inventory Control: Not reported  
Tank ATG: Not reported  
Tank Vapor Monitor: Not reported  
Tank Groundwater Monitor: Not reported  
Tank Double Walled: Not reported  
Tank 2nd Contained: Not reported  
Tank SIR: Not reported  
Overfill Installed: Not reported  
Spill Installed: No  
Cathodic Protection: Not reported  
Date Installed: JUL-08-1986  
Tank Leak Detection Listed: Not reported  
Pipe Material: Other  
Pipe Other Material: Not reported  
Pipe Type: Not reported  
Pipe Auto Line Leak Detect.: Not reported  
Pipe Leak Detection Listed: Not reported  
Pipe Vapor Monitor: Not reported  
Pipe Groundwater Monitor: Not reported  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: Not reported  
Pipe SIR: Not reported  
Pipe Leak Detection Listed: Not reported

Tank ID: 1167  
**Tank Status: Not reported**  
Tank Capacity: 5000  
Tank Contents: Gasoline  
Tank Material: Unknown  
Tank 2ndary Trait: None  
Tank Manual Gauge: Not reported  
Tank Tightness: Not reported  
Tank Inventory Control: Not reported  
Tank ATG: Not reported  
Tank Vapor Monitor: Not reported  
Tank Groundwater Monitor: Not reported  
Tank Double Walled: Not reported  
Tank 2nd Contained: Not reported  
Tank SIR: Not reported  
Overfill Installed: Not reported  
Spill Installed: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANS BUILDING (Continued)**

**U004162572**

Cathodic Protection: Not reported  
Date Installed: JUL-08-1971  
Tank Leak Detection Listed: Not reported  
Pipe Material: Unknown  
Pipe Other Material: Not reported  
Pipe Type: Not reported  
Pipe Auto Line Leak Detect.: Not reported  
Pipe Leak Detection Listed: Not reported  
Pipe Vapor Monitor: Not reported  
Pipe Groundwater Monitor: Not reported  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: Not reported  
Pipe SIR: Not reported  
Pipe Leak Detection Listed: Not reported

Tank ID: 1168  
**Tank Status: Not reported**  
Tank Capacity: 5000  
Tank Contents: Gasoline  
Tank Material: Unknown  
Tank 2ndary Trait: None  
Tank Manual Gauge: Not reported  
Tank Tightness: Not reported  
Tank Inventory Control: Not reported  
Tank ATG: Not reported  
Tank Vapor Monitor: Not reported  
Tank Groundwater Monitor: Not reported  
Tank Double Walled: Not reported  
Tank 2nd Contained: Not reported  
Tank SIR: Not reported  
Overfill Installed: Not reported  
Spill Installed: No  
Cathodic Protection: Not reported  
Date Installed: JUL-08-1971  
Tank Leak Detection Listed: Not reported  
Pipe Material: Unknown  
Pipe Other Material: Not reported  
Pipe Type: Not reported  
Pipe Auto Line Leak Detect.: Not reported  
Pipe Leak Detection Listed: Not reported  
Pipe Vapor Monitor: Not reported  
Pipe Groundwater Monitor: Not reported  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: Not reported  
Pipe SIR: Not reported  
Pipe Leak Detection Listed: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**O50**            **EVANS BUILDING**  
**South**        **524 UNION AVENUE**  
**1/8-1/4**       **KNOXVILLE, TN 37902**  
**0.227 mi.**  
**1200 ft.**      **Site 2 of 2 in cluster O**

**HIST UST**    **U003608575**  
                  **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**939 ft.**

HIST UST:  
Facility ID: 0-470177  
Facility Description: Not Listed  
Owner ID: 14290  
Owner Name: Tennessee Valley Authority  
Owner Address: Attn: Aaron Nix 1101 Market St., EB3G-C  
Owner City,St,Zip: Chattanooga, TN 37401  
Owner Telephone: (423) 751-7175  
Owner Description: Federal Government

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
Tank Contents: Gasoline  
Tank Material: Unknown  
Tank 2ndary Trait: None  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank Groundwater Monitor: False  
Tank Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 07/08/1971  
Tank Leak Detection Listed: True  
Pipe Material: Unknown  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 5000  
Tank Contents: Gasoline  
Tank Material: Unknown  
Tank 2ndary Trait: None  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVANS BUILDING (Continued)**

**U003608575**

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: 07/08/1971  
Tank Leak Detection Listed: True  
Pipe Material: Unknown  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 285  
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: 07/08/1986  
Tank Leak Detection Listed: True  
Pipe Material: Other  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L51  
WSW  
1/8-1/4  
0.232 mi.  
1223 ft.

**BP OIL COMPANY**  
**100 BROADWAY AT JACKSON**  
**KNOXVILLE, TN 37027**

**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1001483777**  
**TND987782398**

**Site 5 of 5 in cluster L**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**909 ft.**

Date form received by agency: 09/16/1993  
Facility name: BP OIL COMPANY  
Facility address: 100 BROADWAY AT JACKSON  
KNOXVILLE, TN 37027  
EPA ID: TND987782398  
Mailing address: MARYLAND WAY SUITE 200  
BRENTWOOD, TN 37027  
Contact: JOE CORDELL  
Contact address: 100 BROADWAY AT JACKSON  
KNOXVILLE, TN 37027  
Contact country: US  
Contact telephone: 404-641-2453  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110008127302

Environmental Interest/Information System

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

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BP OIL COMPANY (Continued)**

**1001483777**

ECHO:

Envid: 1001483777  
 Registry ID: 110008127302  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008127302>

**K52**  
**WNW**  
**1/8-1/4**  
**0.239 mi.**  
**1263 ft.**

**STANDARD GLASS AND SUPPLY CO INC**  
**300-08 NORTH BROADWAY**  
**KNOXVILLE, TN 37917**

**HIST UST**    **U002099851**  
**N/A**

**Site 3 of 5 in cluster K**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**898 ft.**

Facility ID: 2-470641  
 Facility Description: Not Listed  
 Owner ID: 8581  
 Owner Name: STANDARD GLASS AND SUPPLY CO INC  
 Owner Address: 300-08 North Broadway  
 Owner City,St,Zip: Knoxville, TN 37917  
 Owner Telephone: (423) 522-3131  
 Owner Description: Private

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
 Tank Capacity: 1000  
 Tank Contents: Gasoline  
 Tank Material: Asphalt Coated or Bare Steel  
 Tank 2ndary Trait: None  
 Tank Manual Gauge: False  
 Tank Tightness: False  
 Tank Inventory Control: False  
 Tank ATG: False  
 Tank Vapor Monitor: False  
 Tank Groundwater Monitor: False  
 Tank Double Walled: False  
 Tank 2nd Contained: False  
 Tank SIR: False  
 Overfill Installed: False  
 Spill Installed: False  
 Cathodic Protection: False  
 Date Installed: 04/28/1976  
 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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K53**  
**WNW**  
**1/8-1/4**  
**0.239 mi.**  
**1263 ft.**

**STANDARD GLASS AND SUPPLY CO INC**  
**300-08 NORTH BROADWAY**  
**KNOXVILLE, TN 37917**

**UST**    **U004165285**  
**N/A**

**Site 4 of 5 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**898 ft.**

UST:

Facility ID:	2470641
Facility Description:	Not Listed
Owner ID:	301808
Owner Name:	STANDARD GLASS AND SUPPLY CO INC
Owner Address:	300-08 NORTH BROADWAY
Owner Address 2:	Not reported
Owner City,St,Zip:	KNOXVILLE, TN 37917
Owner Description:	Private
Tank Number:	1
Tank ID:	10733
Tank Other Material:	Not reported
RSN Red Tagged:	Not reported
Fac Red Tagged:	Not reported
Replacement:	Not reported
Compartment ID:	10864
Compartment Letter:	A
Compartment Status:	Permanently Out of Use
Compartment Capacity:	1000
Small Delivery:	Not reported
Tank RD:	NotListed
Substance Description:	Gasoline
Date Installed:	APR-28-1976
Date Last Used:	SEP-01-1988
Date Closed:	Not reported
Regulated:	Owner Uncertain
Tank Material Desc:	Asphalt Coated or Bare Steel
Tank Mod Desc:	None
Tank Emergency:	Not reported
Tank No Fee:	Y
Overfill Type:	Not reported
Overfill Device Installed:	N
Spill Device Installed:	N
Date Removed From Ground:	SEP-01-1988
Pipe Material Desc:	Galvanized Steel
Pipe Other Material:	Not reported
Pipe RD:	NotListed
Pipe Repaired:	N
Flex Piping Type:	Not reported
Year Flex Piping Installed:	Not reported

**K54**  
**WNW**  
**1/8-1/4**  
**0.239 mi.**  
**1263 ft.**

**STANDARD GLASS & SUPPLY CO INC**  
**300-08 N BROADWAY**  
**KNOXVILLE, TN 37917**

**LUST**    **S107460317**  
**N/A**

**Site 5 of 5 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**898 ft.**

LUST:

Region:	STATE
Facility Id:	2470641
Current Status:	8 Case Closed
Product Released:	Not reported
Discovery Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD GLASS & SUPPLY CO INC (Continued)**

**S107460317**

How Discovered: Not reported  
Cause: Not reported  
Case Manager: Ryan Hyers  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: STANDARD GLASS & SUPPLY CO INC  
Owner Address: 30008 N BROADWAY  
Owner City: Knoxville  
Owner State: TN  
Owner Zip Code: 37917  
Owner Telephone: (423) 522-3131  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

**55**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1271 ft.**

**NICHOLS PRINTING CO**  
**513 SOUTH CENTRAL**  
**KNOXVILLE, TN 37901**

**RCRA NonGen / NLR** **1000917418**  
**FINDS** **TND066715897**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**860 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/1980  
Facility name: NICHOLS PRINTING CO  
Facility address: 513 SOUTH CENTRAL  
KNOXVILLE, TN 37901  
EPA ID: TND066715897  
Mailing address: PO BOX 1733  
KNOXVILLE, TN 37901  
Contact: NICHOLS PRINTING  
Contact address: 513 SOUTH CENTRAL  
KNOXVILLE, TN 37901  
Contact country: US  
Contact telephone: 615-555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NICHOLS PRINTING CO (Continued)**

**1000917418**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/17/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004972913

Environmental Interest/Information System

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

ECHO:

Envid: 1000917418  
Registry ID: 110004972913  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004972913>

56  
NW  
1/4-1/2  
0.257 mi.  
1356 ft.

**BST KNOX M AND T #81250**  
**410 MAGNOLIA AVENUE**  
**KNOXVILLE, TN 37917**

**LUST** **U003032134**  
**HIST UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**908 ft.**

LUST:  
Region: STATE  
Facility Id: 2470630  
Current Status: 1a Completed Tank Closure  
Product Released: Not reported  
Discovery Date: Not reported  
How Discovered: Not reported  
Cause: Not reported  
Case Manager: Wayne Clifford  
Case Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BST KNOX M AND T #81250 (Continued)**

**U003032134**

Section: FO  
Priority: Not reported  
Company Name: BELLSOUTH TELECOMMUNICATIONS INC  
Owner Address: Attn: Sara Buford 7825 Red Top  
Owner City: Macclenny  
Owner State: FL  
Owner Zip Code: 32063  
Owner Telephone: (904) 259-9921  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

**HIST UST:**

Facility ID: 2-470630  
Facility Description: Utilities  
Owner ID: 10700  
Owner Name: BELLSOUTH TELECOMMUNICATIONS INC9858  
Owner Address: Attn: Sara Buford 7825 Red Top Road  
Owner City,St,Zip: Macclenny, FL 32063  
Owner Telephone: 6152144281  
Owner Description: Commercial

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 35000  
Tank Contents: Diesel  
Tank Material: Asphalt Coated or Bare Steel  
Tank 2ndary Trait: None  
Tank Manual Gauge: False  
Tank Tightness: False  
Tank Inventory Control: False  
Tank ATG: False  
Tank Vapor Monitor: False  
Tank Groundwater Monitor: False  
Tank Double Walled: False  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 05/08/1978  
Tank Leak Detection Listed: True  
Pipe Material: Bare Steel  
Pipe Other Material: None  
Pipe Type: U.S. Suction  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BST KNOX M AND T #81250 (Continued)**

**U003032134**

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

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 3000  
Tank Contents: Diesel  
Tank Material: Asphalt Coated or Bare 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: False  
Spill Installed: False  
Cathodic Protection: False  
Date Installed: 05/08/1969  
Tank Leak Detection Listed: False  
Pipe Material: Bare Steel  
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

Tank ID: 3  
**Tank Status: Currently in Use**  
Tank Capacity: 12000  
Tank Contents: Diesel  
Tank Material: Fiberglass Reinforced Plastic  
Tank 2ndary Trait: Double-Walled  
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: True  
Tank 2nd Contained: False  
Tank SIR: False  
Overfill Installed: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BST KNOX M AND T #81250 (Continued)**

**U003032134**

Spill Installed: True  
Cathodic Protection: True  
Date Installed: 10/30/1994  
Tank Leak Detection Listed: False  
Pipe Material: Copper  
Pipe Other Material: Secondary Containment  
Pipe Type: U.S. Suction  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: True  
Pipe SIR: False  
Pipe Leak Detection Listed: False

**P57**  
**SE**  
**1/4-1/2**  
**0.279 mi.**  
**1473 ft.**

**JOAN ALLEN**  
**618 S. GAY STREET**  
**KNOXVILLE, TN**  
**Site 1 of 2 in cluster P**

**LUST** **S107460480**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**932 ft.**

**LUST:**  
Region: STATE  
Facility Id: 2479003  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: AUG-28-1990  
How Discovered: 1 At Closure  
Cause: 3 Human Error  
Case Manager: Steve Wilson  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: JOAN ALLEN  
Owner Address: 618 S. GAY STREET  
Owner City: KNOXVILLE  
Owner State: TN  
Owner Zip Code: Not reported  
Owner Telephone: Not reported  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Q58**      **HEDSTROM DESIGN**  
**North**    **110 MAGNOLIA AVENUE**  
**1/4-1/2**    **KNOXVILLE, TN**  
**0.291 mi.**  
**1535 ft.**    **Site 1 of 3 in cluster Q**

**VCP**    **S118485903**  
**SRP**    **N/A**

**Relative:**    VCP:  
**Lower**        Facility ID:    47607  
                   Facility Status: Closed  
**Actual:**        Program:        Voluntary  
**908 ft.**        SubProgram:    Voluntary  
                   EFO:            Knoxville  
                   Latitude:        35.972038  
                   Longitude:      -83.920284  
                   Acres:            0.2

SRP:  
 Site Control Number:    Not reported  
 State Remediation Program Site Number: 47607  
 Project Manager Initials: Not reported  
 Field Office:            Not reported  
 Contaminants Of Concern: Not reported  
 Active?:                CLOSED  
 Number Of Days In System: Not reported  
 Program:                Not reported  
 Subprogram:            Not reported  
 Latitude:                35.972038  
 Longitude:              -83.920284  
 Acres:                    0.2

**59**            **PRYOR BROWN GARAGE**  
**SSE**        **314 CHURCH AVENUE SOUTHWEST**  
**1/4-1/2**     **KNOXVILLE, TN 37902**  
**0.304 mi.**  
**1605 ft.**

**LUST**    **U004165215**  
**UST**     **N/A**

**Relative:**    LUST:  
**Higher**        Region:            STATE  
**Actual:**        Facility Id:        2470534  
**936 ft.**        Current Status:    8 Case Closed  
                   Product Released: Not reported  
                   Discovery Date:    OCT-23-1992  
                   How Discovered:    3 On-site Impact  
                   Cause:             7 Unknown  
                   Case Manager:     JAF  
                   Case Description: Not reported  
                   Section:            TECH  
                   Priority:            Not reported  
                   Company Name:     B.O.K. BUILDING-PART  
                   Owner Address:    5500 LOMAS ROAD  
                   Owner City:        KNOXVILLE  
                   Owner State:        TN  
                   Owner Zip Code:    37909  
                   Owner Telephone:    (615) 584-3967  
                   Owner Address 2:    Not reported  
                   fadd2:             Not reported  
                   Site Number:        1  
                   Contact:            Not reported  
                   Cac Contact:        Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRYOR BROWN GARAGE (Continued)**

**U004165215**

Contact Title: Not reported  
Consultant Address 1: 2501 ByingtonBeaver Ridge Road  
Consultant Address 2: Not reported  
Contact City: Knoxville  
Contact State: TN  
Contact Phone: 6156919282  
Contact zip: 37931  
Cac Type: CAC

UST:

Facility ID: 2470534  
Facility Description: Commercial  
Owner ID: 302055  
Owner Name: B.O.K. BUILDING-PARTNER LTD.  
Owner Address: 5500 LOMAS ROAD  
Owner Address 2: Not reported  
Owner City,St,Zip: KNOXVILLE, TN 37909  
Owner Description: Not Listed

Tank Number: 1  
Tank ID: 12075  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 12219  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 1000  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: MAY-13-1951  
Date Last Used: SEP-19-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Unknown  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: SEP-21-1989  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 12076  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PRYOR BROWN GARAGE (Continued)**

**U004165215**

Replacement: Not reported  
 Compartment ID: 12220  
 Compartment Letter: A  
 Compartment Status: Permanently Out of Use  
 Compartment Capacity: 1000  
 Small Delivery: Not reported  
 Tank RD: NotListed  
 Substance Description: Gasoline  
 Date Installed: MAY-13-1951  
 Date Last Used: JUL-31-1978  
 Date Closed: Not reported  
 Regulated: Regulated  
 Tank Material Desc: Unknown  
 Tank Mod Desc: None  
 Tank Emergency: Not reported  
 Tank No Fee: Y  
 Overfill Type: Not reported  
 Overfill Device Installed: N  
 Spill Device Installed: N  
 Date Removed From Ground: FEB-24-1995  
 Pipe Material Desc: Galvanized Steel  
 Pipe Other Material: Not reported  
 Pipe RD: NotListed  
 Pipe Repaired: N  
 Flex Piping Type: Not reported  
 Year Flex Piping Installed: Not reported

**P60** **KNOXVILLE NEWS-SENTINEL CO**  
**SE** **208 W CHURCH AVE**  
**1/4-1/2** **KNOXVILLE, TN 37902**  
**0.316 mi.**  
**1670 ft.** **Site 2 of 2 in cluster P**

**LUST** **1000876067**  
**HIST\_LUST CO** **N/A**

**Relative:** LUST:  
**Lower** Region: STATE  
 Facility Id: 2470406  
**Actual:** Current Status: 8 Case Closed  
 Product Released: Not reported  
**919 ft.** Discovery Date: FEB-05-1990  
 How Discovered: 1 At Closure  
 Cause: 2 Overfill  
 Case Manager: Steve Wilson  
 Case Description: Not reported  
 Section: FO  
 Priority: Medium  
 Company Name: KNOXVILLE NEWS-SENTI  
 Owner Address: 208 W CHURCH AVE  
 Owner City: KNOXVILLE  
 Owner State: TN  
 Owner Zip Code: 37902  
 Owner Telephone: (615) 523-3131  
 Owner Address 2: Not reported  
 fadd2: Not reported  
 Site Number: 1  
 Contact: Not reported  
 Cac Contact: Not reported  
 Contact Title: Not reported  
 Consultant Address 1: 1725 Louisville Drive

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KNOXVILLE NEWS-SENTINEL CO (Continued)**

**1000876067**

Consultant Address 2: 445 Metroplex Dr.Nash.37211  
 Contact City: Knoxville  
 Contact State: TN  
 Contact Phone: 6155888544  
 Contact zip: 37921  
 Cac Type: CAC

HIST\_LUST CO:

Region: COLUMBIA  
 Facility ID: 2-470406  
 Owner: KNOXVILLE NEWS-SENTINEL CO  
 Leak ID: 1  
 Investigator: STW

**Q61**  
**North**  
**1/4-1/2**  
**0.324 mi.**  
**1711 ft.**

**GREYHOUND LINES, INC.**  
**100 MAGNOLIA AVENUE**  
**KNOXVILLE, TN 37917**  
**Site 2 of 3 in cluster Q**

**LUST** U004119308  
**LUST TRUST** N/A  
**UST**  
**NPDES**

**Relative:**  
**Lower**  
**Actual:**  
**909 ft.**

LUST:  
 Region: STATE  
 Facility Id: 2470278  
 Current Status: 8 Case Closed  
 Product Released: Not reported  
 Discovery Date: MAR-06-1991  
 How Discovered: 3 On-site Impact  
 Cause: 7 Unknown  
 Case Manager: Debbie Mann  
 Case Description: Not reported  
 Section: TECH  
 Priority: Not reported  
 Company Name: GREYHOUND LINES, INC. Tom Portele  
 Owner Address: 350 NORTH ST PAUL ST P O BOX 66  
 Owner City: Dallas  
 Owner State: TX  
 Owner Zip Code: 75266  
 Owner Telephone: (214) 849-8149  
 Owner Address 2: Not reported  
 fadd2: Not reported  
 Site Number: 1  
 Contact: Not reported  
 Cac Contact: Not reported  
 Contact Title: Not reported  
 Consultant Address 1: Not reported  
 Consultant Address 2: Not reported  
 Contact City: Not reported  
 Contact State: Not reported  
 Contact Phone: Not reported  
 Contact zip: Not reported  
 Cac Type: Not reported

Region: STATE  
 Facility Id: 2470278  
 Current Status: 8 Case Closed  
 Product Released: Not reported  
 Discovery Date: SEP-24-2003



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

How Discovered: 6 Tightness Testing  
Cause: 5 Pipe Failure  
Case Manager: Adam Smith  
Case Description: fail in diesel line  
Section: FO  
Priority: Not reported  
Company Name: GREYHOUND LINES INC  
Owner Address: 350 NORTH ST PAUL ST P O BOX 66  
Owner City: Dallas  
Owner State: TX  
Owner Zip Code: 75266  
Owner Telephone: (214) 849-8149  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 2  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

Region: STATE  
Facility Id: 2470278  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: OCT-02-2003  
How Discovered: 2 Release Detection  
Cause: 6 Mechanical Failure  
Case Manager: Adam Smith  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: GREYHOUND LINES INC  
Owner Address: 350 NORTH ST PAUL ST P O BOX 66  
Owner City: Dallas  
Owner State: TX  
Owner Zip Code: 75266  
Owner Telephone: (214) 849-8149  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 3  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

Region: STATE  
Facility Id: 2470278  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: Not reported  
How Discovered: Not reported  
Cause: Not reported  
Case Manager: Rick Huchison  
Case Description: Approximately 5 gallons of diesel spilled and entered the storm drain during while fueling a bus.  
Section: FO  
Priority: Not reported  
Company Name: Not reported  
Owner Address: 350 NORTH ST PAUL ST P O BOX 66  
Owner City: Dallas  
Owner State: TX  
Owner Zip Code: 75266  
Owner Telephone: (214) 849-8149  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 4  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

Region: STATE  
Facility Id: 2470278  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: Not reported  
How Discovered: Not reported  
Cause: Not reported  
Case Manager: Rick Huchison  
Case Description: Diesel overflow/spill which entered the storm drains at the facility.  
Section: FO  
Priority: Not reported  
Company Name: Not reported  
Owner Address: 350 NORTH ST PAUL ST P O BOX 66  
Owner City: Dallas  
Owner State: TX  
Owner Zip Code: 75266  
Owner Telephone: (214) 849-8149  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 5  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

**LUST TRUST:**

Facility Id: 2470278  
Case Number: 2  
Application Num: 4049  
Deductible: \$1,305.68  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported  
Applied Deductible: Not reported  
Applied Payment: Not reported  
Total Requested: \$17,840.08  
Total Not Eligible: \$4,783.31  
Total Paid: \$11,751.09  
Total Net Pay: \$13,056.77  
**Case Status: Closed**

Facility Id: 2470278  
Case Number: 1  
Application Num: 92092  
Deductible: \$10,000.00  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported  
Applied Deductible: Not reported  
Applied Payment: Not reported  
Total Requested: \$242,060.91  
Total Not Eligible: \$66,023.64  
Total Paid: \$166,037.27  
Total Net Pay: \$176,037.27  
**Case Status: Closed**

**UST:**

Facility ID: 2470278  
Facility Description: Truck/Transporter  
Owner ID: 302154  
Owner Name: GREYHOUND LINES, INC.  
Owner Address: C/O STRATA ENVIRONMENTAL  
Owner Address 2: 110 PERIMETER PARK, SUITE E  
Owner City,St,Zip: KNOXVILLE, TN 37922  
Owner Description: Commercial

Tank Number: 1  
Tank ID: 12590  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: Not reported  
Compartment ID: 12742  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

Small Delivery: Not reported  
Tank RD: Not reported  
Substance Description: Diesel  
Date Installed: APR-22-1959  
Date Last Used: MAY-28-1992  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAY-28-1992  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 12591  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: Not reported  
Compartment ID: 12743  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: Not reported  
Tank RD: Not reported  
Substance Description: Diesel  
Date Installed: APR-21-1982  
Date Last Used: MAY-28-1992  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAY-28-1992  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

Tank ID: 12592  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: Not reported  
Compartment ID: 12744  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 500  
Small Delivery: Not reported  
Tank RD: InvControl  
Substance Description: Diesel  
Date Installed: APR-21-1982  
Date Last Used: MAY-28-1992  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: MAY-28-1992  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 4  
Tank ID: 12593  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: Not reported  
Compartment ID: 12745  
Compartment Letter: A  
Compartment Status: Currently In Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: ATG  
Substance Description: Diesel  
Date Installed: JUN-05-1992  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Composite (Steel w/FRP)  
Tank Mod Desc: None  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AnnualLeakDet AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Advanced Polymer Technologies (APT)  
Year Flex Piping Installed: 2003

Tank Number: 5  
Tank ID: 12594  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: Not reported  
Compartment ID: 12746  
Compartment Letter: A  
Compartment Status: Currently In Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: ATG  
Substance Description: Diesel  
Date Installed: JUN-05-1992  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Composite (Steel w/FRP)  
Tank Mod Desc: None  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: Not reported  
Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: 1YrTightTest AnnualLeakDet AutoLineLeakDet  
Pipe Repaired: N  
Flex Piping Type: Advanced Polymer Technologies (APT)  
Year Flex Piping Installed: 2003

**NPDES:**

Permit Number: TNR051785  
Permit Type: TMSP  
Permitting Action: Active  
Permittee Name: Greyhound Lines, Inc. #400433  
EFO Name: Knoxville  
Function1: Consultant  
Function2: Not reported  
Name: Andrea Heinzenberger  
Company: Strata Environmental Services, Inc.  
Address: 110 Perimeter Park, Suite E  
City/Zip: Knoxville 37922  
Phone: 539-2077  
Email: aheinzenberger@strataenv.com  
Mailing Addr 2: Not reported  
Issuance: 06/04/2015  
Expiration: 04/14/2020

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREYHOUND LINES, INC. (Continued)**

**U004119308**

Effective: 06/04/2015  
 Rating: N/A  
 NPDES Permit: TNS068055  
 App for Environmental Field Office: Not reported  
 App for NCO: 05/07/2015  
 Activity Description: city public mass transportation  
 Effluent Description: Not reported  
 SIC Code: 4131  
 Receiving Stream: MS4 to First Creek  
 Site ID: 8308  
 Discharge Code: Not reported

**Q62**  
**North**  
**1/4-1/2**  
**0.324 mi.**  
**1711 ft.**

**GREYHOUND LINES INC**  
**100 MAGNOLIA AVE**  
**KNOXVILLE, TN 37917**

**HIST\_LUST CO S101134999**  
**N/A**

**Site 3 of 3 in cluster Q**

**Relative:**  
**Lower**  
**Actual:**  
**909 ft.**

HIST\_LUST CO:  
 Region: COLUMBIA  
 Facility ID: 2-470278  
 Owner: GREYHOUND LINES INC  
 Leak ID: 1  
 Investigator: STW

**63**  
**ENE**  
**1/4-1/2**  
**0.328 mi.**  
**1732 ft.**

**WEIGEL'S NO. 37**  
**411 EAST SUMMITT HILL DRIVE**  
**KNOXVILLE, TN 37902**

**LUST U002099924**  
**UST N/A**  
**HIST UST**

**Relative:**  
**Lower**  
**Actual:**  
**914 ft.**

LUST:  
 Region: STATE  
 Facility Id: 2470815  
 Current Status: 1a Completed Tank Closure  
 Product Released: Not reported  
 Discovery Date: Not reported  
 How Discovered: Not reported  
 Cause: Not reported  
 Case Manager: Chris Lewis  
 Case Description: Closure of Tanks 1 through 4  
 Section: FO  
 Priority: Not reported  
 Company Name: Not reported  
 Owner Address: Not reported  
 Owner City: Not reported  
 Owner State: Not reported  
 Owner Zip Code: Not reported  
 Owner Telephone: Not reported  
 Owner Address 2: Not reported  
 fadd2: Not reported  
 Site Number: 1  
 Contact: Not reported  
 Cac Contact: Not reported  
 Contact Title: Not reported  
 Consultant Address 1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

UST:

Facility ID: 2470815  
Facility Description: Convenience Store  
Owner ID: 300800  
Owner Name: ROCKET OIL COMPANY  
Owner Address: P.O. BOX 650  
Owner Address 2: Not reported  
Owner City,St,Zip: POWELL, TN 37849  
Owner Description: Commercial

Tank Number: 1  
Tank ID: 15237  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 15423  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: ATG  
Substance Description: Gasoline  
Date Installed: DEC-12-1984  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Steel w/Impressed Current  
Tank Mod Desc: None  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-09-2016  
Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: EILineLkDet  
Pipe Repaired: N  
Flex Piping Type: Environ Products  
Year Flex Piping Installed: 1999

Tank Number: 2  
Tank ID: 15238  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 15424



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: ATG  
Substance Description: Gasoline  
Date Installed: DEC-12-1984  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Steel w/Impressed Current  
Tank Mod Desc: None  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-09-2016  
Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: EILineLkDet  
Pipe Repaired: N  
Flex Piping Type: Environ Products  
Year Flex Piping Installed: 1999

Tank Number: 3  
Tank ID: 15239  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 15425  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: ATG  
Substance Description: Diesel  
Date Installed: DEC-12-1984  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Steel w/Impressed Current  
Tank Mod Desc: None  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-09-2016  
Pipe Material Desc: Flexible Plastic  
Pipe Other Material: Not reported  
Pipe RD: EILineLkDet  
Pipe Repaired: N  
Flex Piping Type: Environ Products  
Year Flex Piping Installed: 1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Tank Number: 4  
Tank ID: 15240  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 15426  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 4000  
Small Delivery: N  
Tank RD: ATG  
Substance Description: Kerosene  
Date Installed: DEC-12-1984  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Steel w/Impressed Current  
Tank Mod Desc: None  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: SEP-09-2016  
Pipe Material Desc: Steel w/impressed current  
Pipe Other Material: Not reported  
Pipe RD: NotReq  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 5  
Tank ID: 62997  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 64423  
Compartment Letter: A  
Compartment Status: Currently In Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: Interstitial  
Substance Description: Gasoline  
Date Installed: SEP-30-2016  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Date Removed From Ground: Not reported  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: Interstitial  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 6  
Tank ID: 62998  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 64424  
Compartment Letter: A  
Compartment Status: Currently In Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: Interstitial  
Substance Description: Gasoline  
Date Installed: SEP-30-2016  
Date Last Used: Not reported  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: Not reported  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: Interstitial  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 7  
Tank ID: 62999  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: N  
Replacement: N  
Compartment ID: 64425  
Compartment Letter: A  
Compartment Status: Currently In Use  
Compartment Capacity: 10000  
Small Delivery: N  
Tank RD: Interstitial  
Substance Description: Gasoline  
Date Installed: SEP-30-2016  
Date Last Used: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: Double-Walled  
Tank Emergency: N  
Tank No Fee: Y  
Overfill Type: Automatic Shut Off Device  
Overfill Device Installed: Y  
Spill Device Installed: Y  
Date Removed From Ground: Not reported  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: Interstitial  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**HIST UST:**

Facility ID: 2-470815  
Facility Description: Other  
Owner ID: 7890  
Owner Name: ROCKET OIL COMPANY  
Owner Address: 3100 Staffordshire Blvd.  
Owner City,St,Zip: Powell, TN 37849  
Owner Telephone: (865) 938-2042  
Owner Description: Commercial

Tank ID: 2  
**Tank Status:** **Currently in 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  
Date Installed: 12/12/1984  
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: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Pipe Leak Detection Listed: False

Tank ID: 3  
**Tank Status: Currently in 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  
Date Installed: 12/12/1984  
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: 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

Tank ID: 4  
**Tank Status: Currently in Use**  
Tank Capacity: 4000  
Tank Contents: Kerosene  
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: 12/12/1984  
Tank Leak Detection Listed: False  
Pipe Material: Galvanized Steel

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WEIGEL'S NO. 37 (Continued)**

**U002099924**

Pipe Other Material: Cathodically Protected  
 Pipe Type: Safe Suction  
 Pipe Auto Line Leak Detect.: False  
 Pipe Leak Detection Listed: False  
 Pipe Vapor Monitor: False  
 Pipe Groundwater Monitor: False  
 Pipe Dbl Walled: Not reported  
 Pipe 2nd Contained: False  
 Pipe SIR: False  
 Pipe Leak Detection Listed: False

Tank ID: 1  
**Tank Status: Currently in 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  
 Date Installed: 12/12/1984  
 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: 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

64  
 WNW  
 1/4-1/2  
 0.371 mi.  
 1961 ft.

**LEOPOLD AND ORR INC**  
**506 MCGHEE ST.**  
**KNOXVILLE, TN 37901**

**LUST U004165153**  
**LUST TRUST N/A**  
**UST**

**Relative:**  
**Lower**  
**Actual:**  
**881 ft.**

**LUST:**  
 Region: STATE  
 Facility Id: 2470431  
 Current Status: 8 Case Closed  
 Product Released: Not reported  
 Discovery Date: SEP-03-1991  
 How Discovered: 1 At Closure  
 Cause: 7 Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LEOPOLD AND ORR INC (Continued)

U004165153

Case Manager: Steve Wilson  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: MARGARET L. ORR  
Owner Address: P O BOX 629  
Owner City: KNOXVILLE  
Owner State: TN  
Owner Zip Code: 37901  
Owner Telephone: (615) 525-5134  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

LUST TRUST:

Facility Id: 2470431  
Case Number: 1  
Application Num: 95044  
Deductible: \$10,000.00  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported  
Applied Deductible: Not reported  
Applied Payment: Not reported  
Total Requested: \$32,277.89  
Total Not Eligible: \$3,437.25  
Total Paid: \$18,840.64  
Total Net Pay: \$28,840.64  
**Case Status: Closed**

UST:

Facility ID: 2470431  
Facility Description: Not Listed  
Owner ID: 301982  
Owner Name: MARGARET L. ORR  
Owner Address: P.O. BOX 629  
Owner Address 2: Not reported  
Owner City,St,Zip: KNOXVILLE, TN 37901  
Owner Description: Private  
  
Tank Number: 2  
Tank ID: 11614  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEOPOLD AND ORR INC (Continued)**

**U004165153**

Compartment ID: 11753  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 500  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: MAY-07-1975  
Date Last Used: JUL-01-1990  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Asphalt Coated or Bare Steel  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: DEC-20-1991  
Pipe Material Desc: Galvanized Steel  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

**65**  
**SSW**  
**1/4-1/2**  
**0.404 mi.**  
**2134 ft.**

**SUNSPHERE**  
**810 CLINCH AVENUE**  
**KNOXVILLE, TN 37902**

**LUST S107460469**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**853 ft.**

**LUST:**  
Region: STATE  
Facility Id: 2471270  
Current Status: 1a Completed Tank Closure  
Product Released: Not reported  
Discovery Date: SEP-26-2000  
How Discovered: 1 At Closure  
Cause: 2 Overfill  
Case Manager: Ryan Hyers  
Case Description: Not reported  
Section: Not reported  
Priority: Not reported  
Company Name: Not reported  
Owner Address: Not reported  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Telephone: Not reported  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNSPHERE (Continued)**

**S107460469**

Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

**66**  
**ESE**  
**1/4-1/2**  
**0.406 mi.**  
**2145 ft.**

**OUTPATIENT DIAGNOSTIC CENTER**  
**601 HALL OF FAME DRIVE**  
**KNOXVILLE, TN**

**VCP S117691548**  
**SRP N/A**

**Relative:**  
**Lower**  
**Actual:**  
**863 ft.**

VCP:  
Facility ID: 47605  
Facility Status: Closed  
Program: Voluntary  
SubProgram: Voluntary  
EFO: Knoxville  
Latitude: 35.96482  
Longitude: -83.913057  
Acres: 1.4

SRP:  
Site Control Number: Not reported  
State Remediation Program Site Number: 47605  
Project Manager Initials: Not reported  
Field Office: Not reported  
Contaminants Of Concern: Not reported  
Active?: CLOSED  
Number Of Days In System: Not reported  
Program: Not reported  
Subprogram: Not reported  
Latitude: 35.96482  
Longitude: -83.913057  
Acres: 1.4

**R67**  
**NE**  
**1/4-1/2**  
**0.417 mi.**  
**2201 ft.**

**LAY'S GARAGE**  
**400 E JACKSON AVE**  
**KNOXVILLE, TN 37915**

**LUST S101135013**  
**LUST TRUST N/A**  
**HIST\_LUST CO**

**Site 1 of 2 in cluster R**

**Relative:**  
**Lower**  
**Actual:**  
**894 ft.**

LUST:  
Region: STATE  
Facility Id: 2470427  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: NOV-06-1991  
How Discovered: 1 At Closure  
Cause: 7 Unknown  
Case Manager: Debbie Mann  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: LAY PACKING CO INC., Ruble Smith  
Owner Address: 400 E JACKSON AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAY'S GARAGE (Continued)**

**S101135013**

Owner City: KNOXVILLE  
Owner State: TN  
Owner Zip Code: 37901  
Owner Telephone: (615) 546-2511  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: 2501 ByingtonBeaver Ridge Road  
Consultant Address 2: Not reported  
Contact City: Knoxville  
Contact State: TN  
Contact Phone: 6156919282  
Contact zip: 37931  
Cac Type: CAC

Region: STATE  
Facility Id: 2470427  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: JUN-18-2001  
How Discovered: Not reported  
Cause: Not reported  
Case Manager: DLF  
Case Description: Complaint  
Section: FO  
Priority: Not reported  
Company Name: LAY PACKING CO INC  
Owner Address: 400 E JACKSON AVENUE  
Owner City: KNOXVILLE  
Owner State: TN  
Owner Zip Code: 37901  
Owner Telephone: (615) 546-2511  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 2  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: 2501 ByingtonBeaver Ridge Road  
Consultant Address 2: Not reported  
Contact City: Knoxville  
Contact State: TN  
Contact Phone: 6156919282  
Contact zip: 37931  
Cac Type: CAC

**LUST TRUST:**

Facility Id: 2470427  
Case Number: 1  
Application Num: 92100  
Deductible: \$10,000.00  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LAY'S GARAGE (Continued)**

**S101135013**

Applied Deductible: Not reported  
 Applied Payment: Not reported  
 Total Requested: \$194,527.56  
 Total Not Eligible: \$18,662.28  
 Total Paid: \$165,865.28  
 Total Net Pay: \$175,865.28  
**Case Status: Closed**

HIST\_LUST CO:

Region: COLUMBIA  
 Facility ID: 2-470427  
 Owner: LAY PACKING CO INC  
 Leak ID: 1  
 Investigator: STW

**R68  
 NE  
 1/4-1/2  
 0.417 mi.  
 2201 ft.**

**LAY PACKING FACILITY (FORMER)  
 400 E JACKSON, 501 WILLOW, 651 WILLOW  
 KNOXVILLE, TN**

**INST CONTROL S118710659  
 SRP N/A**

**Site 2 of 2 in cluster R**

**Relative:  
 Lower  
 Actual:  
 894 ft.**

INST CONTROL:  
 Facility ID: SRS470891  
 EFO: Not reported  
 Control Type: Institutional  
 Control Description: Land Use Restriction  
 Section: VOAP  
 Date Review: Not reported  
 Date Recorded: 08/24/2016  
 Date Removed: Not reported  
 Map: Not reported  
 Parcel: Not reported  
 Deed Book: Not reported  
 Page Number: Not reported  
 Acreage: 4  
 Other Contaminants: Not reported  
 Commercial Restriction: Yes  
 Residential Restriction: Yes  
 Daycare Restriction: Yes  
 School Restriction: Yes  
 Church Restriction: Yes  
 Groundwater Restriction: Yes  
 Invasive Activity: Yes  
 Other Restrictions: Not reported  
 Facility Id: SRS470891  
 EC Access: Not reported  
 EC Cap: Not reported  
 EC Monitor: Not reported  
 EC Systems: Not reported  
 Lattitude: 35.973035  
 Longitude: -83.919031  
 COC Media: Groundwater; Soil  
 COC Type: PAHS; PETROLEUM AND PETROLEUM DISTILLATES  
 Known COCs: BENZO(A)ANTHRACENE; BENZO(A)PYRENE; PETROLEUM AND PETROLEUM DISTILLATES  
 Site Status: Closed  
 Total Site Acreage: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LAY PACKING FACILITY (FORMER) (Continued)**

**S118710659**

SRP:

Site Control Number: Not reported  
 State Remediation Program Site Number: SRS470891  
 Project Manager Initials: Justin Meredith  
 Field Office: Not reported  
 Contaminants Of Concern: Not reported  
 Active?: CLOSED  
 Number Of Days In System: Not reported  
 Program: Voluntary  
 Subprogram: SRP  
 Latitude: 35.973035  
 Longitude: -83.919031  
 Acres: 4

**69**  
**North**  
**1/4-1/2**  
**0.435 mi.**  
**2297 ft.**

**HISTORIC KNOXVILLE HIGH SCHOOL**  
**101 E. FIFTH ST.**  
**KNOXVILLE, TN 37917**

**US BROWNFIELDS 1018163867**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**940 ft.**

Property Name: HISTORIC KNOXVILLE HIGH SCHOOL  
 Recipient Name: Knoxville, City of  
 Grant Type: Assessment  
 Property Number: Map 94D, Group H, Parcel 5  
 Parcel size: 1.9  
 Latitude: 35.9741312  
 Longitude: -83.9212768  
 HCM Label: Address Matching-House Number  
 Map Scale: Not reported  
 Point of Reference: Entrance Point of a Facility or Station  
 Highlights: Not reported  
 Datum: North American Datum of 1983  
 Acres Property ID: 161147  
 IC Data Access: Not reported  
 Start Date: Not reported  
 Redev Completion Date: Not reported  
 Completed Date: Not reported  
 Acres Cleaned Up: Not reported  
 Cleanup Funding: Not reported  
 Cleanup Funding Source: Not reported  
 Assessment Funding: 6193  
 Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement  
 Redevelopment Funding: Not reported  
 Redev. Funding Source: Not reported  
 Redev. Funding Entity Name: Not reported  
 Redevelopment Start Date: Not reported  
 Assessment Funding Entity: EPA  
 Cleanup Funding Entity: Not reported  
 Grant Type: Hazardous  
 Accomplishment Type: Phase I Environmental Assessment  
 Accomplishment Count: 1  
 Cooperative Agreement Number: 95443509  
 Start Date: 02/26/2013 00:00:00  
 Ownership Entity: Private  
 Completion Date: 05/01/2013 00:00:00  
 Current Owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HISTORIC KNOXVILLE HIGH SCHOOL (Continued)**

**1018163867**

Did Owner Change:	Y
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	1.9
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	1.9
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HISTORIC KNOXVILLE HIGH SCHOOL (Continued)**

**1018163867**

Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Y
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property has been occupied by the former high school since 1910 when the southeastern portion of the structure was built. The northwest portion of the building structure was added in 1919. The building has been used as a high school and Knoxville/Knox County Board of Education offices in the past. Prior to 1910, the property was residential.
Below Poverty Number:	650
Below Poverty Percent:	35.2%
Meidan Income:	2403
Meidan Income Number:	982
Meidan Income Percent:	53.1%
Vacant Housing Number:	69
Vacant Housing Percent:	6.6%
Unemployed Number:	65
Unemployed Percent:	3.5%
Property Name:	HISTORIC KNOXVILLE HIGH SCHOOL
Recipient Name:	Knoxville, City of
Grant Type:	Assessment
Property Number:	Map 94D, Group H, Parcel 5
Parcel size:	1.9
Latitude:	35.9741312
Longitude:	-83.9212768
HCM Label:	Address Matching-House Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HISTORIC KNOXVILLE HIGH SCHOOL (Continued)**

**1018163867**

Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	161147
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	39390
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	95443509
Start Date:	07/31/2013 00:00:00
Ownership Entity:	Private
Completion Date:	02/06/2014 00:00:00
Current Owner:	Not reported
Did Owner Change:	Y
Cleanup Required:	N
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HISTORIC KNOXVILLE HIGH SCHOOL (Continued)**

**1018163867**

Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	1.9
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	1.9
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Y
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HISTORIC KNOXVILLE HIGH SCHOOL (Continued)**

**1018163867**

Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The property has been occupied by the former high school since 1910 when the southeastern portion of the structure was built. The northwest portion of the building structure was added in 1919. The building has been used as a high school and Knoxville/Knox County Board of Education offices in the past. Prior to 1910, the property was residential.
Below Poverty Number:	650
Below Poverty Percent:	35.2%
Median Income:	2403
Median Income Number:	982
Median Income Percent:	53.1%
Vacant Housing Number:	69
Vacant Housing Percent:	6.6%
Unemployed Number:	65
Unemployed Percent:	3.5%

**70**  
**SSE**  
**1/4-1/2**  
**0.446 mi.**  
**2353 ft.**

**PUBLIC BUILDING AUTHORITY**  
**400 MAIN AVE**  
**KNOXVILLE, TN 37902**

**LUST S119193700**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**920 ft.**

**LUST:**

Region:	STATE
Facility Id:	2470535
Current Status:	8 Case Closed
Product Released:	Not reported
Discovery Date:	NOV-12-1998
How Discovered:	1 At Closure
Cause:	7 Unknown
Case Manager:	Ravendra Awasthi
Case Description:	Not reported
Section:	FO
Priority:	Not reported
Company Name:	PUBLIC BUILDING AUTHORITY
Owner Address:	400 MAIN AVE
Owner City:	Knoxville
Owner State:	TN
Owner Zip Code:	37902
Owner Telephone:	(423) 215-3318
Owner Address 2:	Not reported
fadd2:	Not reported
Site Number:	1
Contact:	Not reported
Cac Contact:	Not reported
Contact Title:	Not reported
Consultant Address 1:	Not reported
Consultant Address 2:	Not reported
Contact City:	Not reported
Contact State:	Not reported
Contact Phone:	Not reported
Contact zip:	Not reported
Cac Type:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

71  
 South  
 1/4-1/2  
 0.460 mi.  
 2430 ft.

**EAGLE DISTRIBUTION  
 WESTERN AVENUE  
 KNOXVILLE, TN 37902**

**US BROWNFIELDS FINDS 1023619519 N/A**

**Relative:  
 Lower  
 Actual:  
 903 ft.**

**US BROWNFIELDS:**  
 Property Name: EAGLE DISTRIBUTION  
 Recipient Name: Knoxville, City of  
 Grant Type: Assessment  
 Property Number: Not reported  
 Parcel size: 11  
 Latitude: 35.960529  
 Longitude: -83.920807  
 HCM Label: Not reported  
 Map Scale: Not reported  
 Point of Reference: Not reported  
 Highlights: Not reported  
 Datum: Not reported  
 Acres Property ID: 13571  
 IC Data Access: Not reported  
 Start Date: Not reported  
 Redev Completion Date: Not reported  
 Completed Date: Not reported  
 Acres Cleaned Up: Not reported  
 Cleanup Funding: Not reported  
 Cleanup Funding Source: Not reported  
 Assessment Funding: Not reported  
 Assessment Funding Source: Not reported  
 Redevelopment Funding: Not reported  
 Redev. Funding Source: Not reported  
 Redev. Funding Entity Name: Not reported  
 Redevelopment Start Date: Not reported  
 Assessment Funding Entity: Not reported  
 Cleanup Funding Entity: Not reported  
 Grant Type: N/A  
 Accomplishment Type: Not reported  
 Accomplishment Count: 0  
 Cooperative Agreement Number: 99491095  
 Start Date: Not reported  
 Ownership Entity: Not reported  
 Completion Date: Not reported  
 Current Owner: Not reported  
 Did Owner Change: Not reported  
 Cleanup Required: Not reported  
 Video Available: Not reported  
 Photo Available: Not reported  
 Institutional Controls Required: Not reported  
 IC Category Proprietary Controls: Not reported  
 IC Cat. Info. Devices: Not reported  
 IC Cat. Gov. Controls: Not reported  
 IC Cat. Enforcement Permit Tools: Not reported  
 IC in place date: Not reported  
 IC in place: U  
 State/tribal program date: Not reported  
 State/tribal program ID: Not reported  
 State/tribal NFA date: Not reported  
 Air contaminated: Not reported  
 Air cleaned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EAGLE DISTRIBUTION (Continued)**

**1023619519**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EAGLE DISTRIBUTION (Continued)**

**1023619519**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	1423
Below Poverty Percent:	50.8%
Meidan Income:	5253
Meidan Income Number:	1743
Meidan Income Percent:	62.3%
Vacant Housing Number:	123
Vacant Housing Percent:	6.7%
Unemployed Number:	105
Unemployed Percent:	3.8%

**FINDS:**

Registry ID: 110061012336

**Environmental Interest/Information System**

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

**72**  
**SSE**  
**1/4-1/2**  
**0.473 mi.**  
**2495 ft.**

**ANDREW JOHNSON OFFICES**  
**912 S GAY STREET**  
**KNOXVILLE, TN 37902**

**LUST S107460438**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**913 ft.**

**LUST:**

Region:	STATE
Facility Id:	2471152
Current Status:	8 Case Closed
Product Released:	Not reported
Discovery Date:	NOV-12-1998
How Discovered:	Not reported
Cause:	Not reported
Case Manager:	Ravendra Awasthi
Case Description:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ANDREW JOHNSON OFFICES (Continued)**

**S107460438**

Section: FO  
Priority: Not reported  
Company Name: ANDREW JOHNSON OFFICES  
Owner Address: 912 S GAY STREET SUITE L500  
Owner City: Knoxville  
Owner State: TN  
Owner Zip Code: 37902  
Owner Telephone: (423) 523-8389  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: Not reported  
Consultant Address 2: Not reported  
Contact City: Not reported  
Contact State: Not reported  
Contact Phone: Not reported  
Contact zip: Not reported  
Cac Type: Not reported

73  
South  
1/4-1/2  
0.488 mi.  
2575 ft.

**BP STATION #24403**  
**618 MAIN ST.**  
**KNOXVILLE, TN 37902**

**LUST U004165060**  
**LUST TRUST N/A**  
**UST**  
**SRP**

**Relative:**  
**Lower**  
**Actual:**  
**920 ft.**

LUST:  
Region: STATE  
Facility Id: 2470292  
Current Status: 8 Case Closed  
Product Released: Not reported  
Discovery Date: MAY-04-1992  
How Discovered: 7 Environmental Audit  
Cause: 7 Unknown  
Case Manager: Steve Wilson  
Case Description: Not reported  
Section: FO  
Priority: Not reported  
Company Name: BP OIL COMPANY  
Owner Address: 5200 MARYLAND WAY DRIVE  
Owner City: BRENTWOOD  
Owner State: TN  
Owner Zip Code: 37027  
Owner Telephone: (615) 221-1412  
Owner Address 2: Not reported  
fadd2: Not reported  
Site Number: 1  
Contact: Not reported  
Cac Contact: Not reported  
Contact Title: Not reported  
Consultant Address 1: 1281 Kennestone Circle NW  
Consultant Address 2: Suite 100  
Contact City: Marietta  
Contact State: GA  
Contact Phone: 4044999000  
Contact zip: 30066

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24403 (Continued)**

**U004165060**

Cac Type: CAC

**LUST TRUST:**

Facility Id: 2470292  
Case Number: 1  
Application Num: 97122  
Deductible: \$20,000.00  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported  
Applied Deductible: Not reported  
Applied Payment: Not reported  
Total Requested: \$199,530.30  
Total Not Eligible: \$32,434.57  
Total Paid: \$147,095.73  
Total Net Pay: \$167,095.73  
**Case Status: Closed**

**UST:**

Facility ID: 2470292  
Facility Description: Gas Station  
Owner ID: 302180  
Owner Name: B P AMOCO OIL COMPANY  
Owner Address: 5200 MARYLAND WAY DRIVE  
Owner Address 2: STE 200, ATTN:SUSAN BYRANT  
Owner City,St,Zip: BRENTWOOD, TN 37027  
Owner Description: Commercial

Tank Number: 1  
Tank ID: 12933  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13089  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 9800  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: NOV-02-1989  
Date Last Used: AUG-21-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: AUG-21-1989  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24403 (Continued)**

**U004165060**

Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 2  
Tank ID: 12934  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13090  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 9800  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: NOV-02-1989  
Date Last Used: AUG-21-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: AUG-21-1989  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 3  
Tank ID: 12935  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13091  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 9800  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: NOV-02-1989  
Date Last Used: AUG-21-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24403 (Continued)**

**U004165060**

Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: AUG-21-1989  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 4  
Tank ID: 12936  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13092  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 550  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Used Oil  
Date Installed: NOV-02-1989  
Date Last Used: AUG-21-1989  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Fiberglass Reinforced Plastic  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: AUG-21-1989  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 5  
Tank ID: 12937  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13093  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 9800



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24403 (Continued)**

**U004165060**

Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: OCT-01-1989  
Date Last Used: OCT-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Composite (Steel w/FRP)  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-30-1993  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 6  
Tank ID: 12938  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13094  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 9800  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: OCT-01-1989  
Date Last Used: OCT-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Composite (Steel w/FRP)  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-30-1993  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 7

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24403 (Continued)**

**U004165060**

Tank ID: 12939  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13095  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 9800  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Gasoline  
Date Installed: OCT-01-1989  
Date Last Used: OCT-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Composite (Steel w/FRP)  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-30-1993  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

Tank Number: 8  
Tank ID: 12940  
Tank Other Material: Not reported  
RSN Red Tagged: Not reported  
Fac Red Tagged: Not reported  
Replacement: Not reported  
Compartment ID: 13096  
Compartment Letter: A  
Compartment Status: Permanently Out of Use  
Compartment Capacity: 550  
Small Delivery: Not reported  
Tank RD: NotListed  
Substance Description: Used Oil  
Date Installed: OCT-01-1989  
Date Last Used: OCT-01-1993  
Date Closed: Not reported  
Regulated: Regulated  
Tank Material Desc: Composite (Steel w/FRP)  
Tank Mod Desc: None  
Tank Emergency: Not reported  
Tank No Fee: Y  
Overfill Type: Not reported  
Overfill Device Installed: N  
Spill Device Installed: N  
Date Removed From Ground: OCT-30-1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP STATION #24403 (Continued)**

**U004165060**

Pipe Material Desc: Fiberglass Reinforced Plastic  
Pipe Other Material: Not reported  
Pipe RD: NotListed  
Pipe Repaired: N  
Flex Piping Type: Not reported  
Year Flex Piping Installed: Not reported

SRP:

Site Control Number: Not reported  
State Remediation Program Site Number: SRS471044  
Project Manager Initials: Not reported  
Field Office: Not reported  
Contaminants Of Concern: Not reported  
Active?: CLOSED  
Number Of Days In System: Not reported  
Program: Voluntary  
Subprogram: SRP  
Latitude: 35.960067  
Longitude: -83.920144  
Acres: Not reported

**S74**  
**West**  
**1/4-1/2**  
**0.489 mi.**  
**2581 ft.**

**HAGAMAN'S TRUCK HAVEN**  
**I-40 & 75 AT MABRY H**  
**KNOXVILLE, TN 37919**

**HIST\_LUST CO S101135006**  
**N/A**

**Site 1 of 2 in cluster S**

**Relative:**  
**Lower**  
**Actual:**  
**899 ft.**

HIST\_LUST CO:  
Region: COLUMBIA  
Facility ID: 2-470303  
Owner: UNOCAL CORPORATION  
Leak ID: 1  
Investigator: STW

**S75**  
**West**  
**1/4-1/2**  
**0.489 mi.**  
**2581 ft.**

**OVERLAND TRUCKWASH**  
**I-40 & I-75 AT MABRY**  
**KNOXVILLE, TN 37922**

**HIST\_LUST CO S101135018**  
**N/A**

**Site 2 of 2 in cluster S**

**Relative:**  
**Lower**  
**Actual:**  
**899 ft.**

HIST\_LUST CO:  
Region: COLUMBIA  
Facility ID: 2-470487  
Owner: OVERLAND PLAZA  
Leak ID: 1  
Investigator: STW

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**76**  
**NNE**  
**1/4-1/2**  
**0.491 mi.**  
**2594 ft.**

**SMARTFIX 40 (TDOT #47003-1139-44) TRACT #10 AND #**  
**HALL OF FAME BOULEVARD**  
**KNOXVILLE, TN**

**SRP S117735575**  
**N/A**

**Relative:** SRP:  
**Lower** Site Control Number: Not reported  
State Remediation Program Site Number: SRS470945  
**Actual:** Project Manager Initials: Not reported  
**920 ft.** Field Office: Not reported  
Contaminants Of Concern: Not reported  
Active?: CLOSED  
Number Of Days In System: Not reported  
Program: Voluntary  
Subprogram: SRP  
Latitude: 35.9746  
Longitude: -83.9172  
Acres: Not reported

**77**  
**NNW**  
**1/2-1**  
**0.567 mi.**  
**2995 ft.**

**SANITARY LAUNDRY & DRY CL**  
**625 N BROADWAY**  
**KNOXVILLE, TN 37917**

**SHWS S100807341**  
**LUST TRUST N/A**  
**VCP**  
**SRP**  
**LIENS**  
**VAPOR**

**Relative:** SHWS:  
**Lower** Facility ID: 47545  
**Actual:** Status: **OPEN**  
**904 ft.** Federal: No  
Promulgated Date: 07/30/1994  
Promulgated List: Y  
Acres: 0.34  
DOR EFO: KNOXVILLE  
Latitude: 35.975393  
Longitude: -83.923937

**LUST TRUST:**  
Facility Id: 2470593  
Case Number: 1  
Application Num: 94338  
Deductible: Not reported  
Applied Requested: Not reported  
Applied Not Eligible: Not reported  
Applied Net Pay: Not reported  
Applied Deductible: Not reported  
Applied Payment: Not reported  
Total Requested: Not reported  
Total Not Eligible: Not reported  
Total Paid: Not reported  
Total Net Pay: Not reported  
**Case Status: Denied**

**VCP:**  
Facility ID: 47545  
Facility Status: Open  
Program: Voluntary  
SubProgram: Voluntary

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITARY LAUNDRY & DRY CL (Continued)**

**S100807341**

EFO: Knoxville  
Latitude: Not reported  
Longitude: Not reported  
Acres: Not reported

SRP:

Site Control Number: Not reported  
State Remediation Program Site Number: 47545  
Project Manager Initials: Not reported  
Field Office: Not reported  
Contaminants Of Concern: Not reported  
Active?: OPEN  
Number Of Days In System: Not reported  
Program: Not reported  
Subprogram: Not reported  
Latitude: 35.975393  
Longitude: -83.923937  
Acres: 0.34

LIENS:

Site Id: 47545  
Lien Signed Date: 8/15/1997  
Lien Filed Date: 9/12/1997  
Additional Liens Filed Date: Not reported  
Additional Liens Date: Not reported  
Lien Instrument Number: 18225  
Lien Book: L65  
Lien Page Number: 808  
Additional Liens Details: Not reported  
Lien Removal Signed Date: 12/31/2013  
Lien Removal Filed Date: 1/8/2014  
Lien Removal Instrument Number: 201401080041028  
Lien Removal Book: Not reported  
Lien Removal Page: Not reported  
Deed Book: 1236  
Instrument Number: Not reported  
Page Number: 94

Site Id: 47545  
Lien Signed Date: 8/15/1997  
Lien Filed Date: 9/12/1997  
Additional Liens Filed Date: Not reported  
Additional Liens Date: Not reported  
Lien Instrument Number: 18221  
Lien Book: L65  
Lien Page Number: 804  
Additional Liens Details: Not reported  
Lien Removal Signed Date: Not reported  
Lien Removal Filed Date: Not reported  
Lien Removal Instrument Number: Not reported  
Lien Removal Book: Not reported  
Lien Removal Page: Not reported  
Deed Book: 625  
Instrument Number: Not reported  
Page Number: 661

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANITARY LAUNDRY & DRY CL (Continued)**

**S100807341**

Site Id: 47545  
Lien Signed Date: 8/15/1997  
Lien Filed Date: 9/12/1997  
Additional Liens Filed Date: Not reported  
Additional Liens Date: Not reported  
Lien Instrument Number: 18222  
Lien Book: L65  
Lien Page Number: 805  
Additional Liens Details: Not reported  
Lien Removal Signed Date: Not reported  
Lien Removal Filed Date: Not reported  
Lien Removal Instrument Number: Not reported  
Lien Removal Book: Not reported  
Lien Removal Page: Not reported  
Deed Book: 567  
Instrument Number: Not reported  
Page Number: 289

Site Id: 47545  
Lien Signed Date: 8/15/1997  
Lien Filed Date: 9/12/1997  
Additional Liens Filed Date: Not reported  
Additional Liens Date: Not reported  
Lien Instrument Number: 18223  
Lien Book: L65  
Lien Page Number: 806  
Additional Liens Details: Not reported  
Lien Removal Signed Date: 12/31/2013  
Lien Removal Filed Date: 1/8/2014  
Lien Removal Instrument Number: 201401080041027  
Lien Removal Book: Not reported  
Lien Removal Page: Not reported  
Deed Book: 822  
Instrument Number: Not reported  
Page Number: 561

Site Id: 47545  
Lien Signed Date: 8/15/1997  
Lien Filed Date: 9/12/1997  
Additional Liens Filed Date: Not reported  
Additional Liens Date: Not reported  
Lien Instrument Number: 18224  
Lien Book: L65  
Lien Page Number: 807  
Additional Liens Details: Not reported  
Lien Removal Signed Date: 12/31/2013  
Lien Removal Filed Date: 1/8/2014  
Lien Removal Instrument Number: 201401080041026  
Lien Removal Book: Not reported  
Lien Removal Page: Not reported  
Deed Book: 897  
Instrument Number: Not reported  
Page Number: 595

VAPOR:

Site Status: Not reported  
COCl Type: VOCs/SVOCs

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SANITARY LAUNDRY & DRY CL (Continued)**

**S100807341**

Known COC:	TETRACHLOROETHYLENE (PCE); TRICHLOROETHYLENE (TCE); VINYL CHLORIDE
COC Media:	Exterior Soil Gas; Groundwater; Indoor Air; Subslab Soil Gas
Control Type:	Not reported
Control Description:	Not reported
Section:	Not reported
Monitoring Required:	Not reported
Control Latitude:	Not reported
Control Longitude:	Not reported
Latitude:	35.975393
Longitude:	-83.923937

**78**  
 South  
 1/2-1  
 0.593 mi.  
 3132 ft.

**KNOXVILLE GASLIGHT CO**  
**FRONT STREET**  
**KNOXVILLE, TN 37902**

**EDR MGP 1008408781**  
**N/A**

**Relative:** Manufactured Gas Plants:  
**Lower** No additional information available  
**Actual:**  
**846 ft.**

**79**  
 NW  
 1/2-1  
 0.620 mi.  
 3273 ft.

**PHILIP METALS, INC.**  
**822 RICHARDS STREET**  
**KNOXVILLE, TN 37921**

**SRP U003610769**  
**SWRCY N/A**  
**DEL SHWS**  
**HIST UST**

**Relative:** SRP:  
**Lower** Site Control Number: Not reported  
 State Remediation Program Site Number: 47585  
 Project Manager Initials: Not reported  
 Field Office: Not reported  
 Contaminants Of Concern: Not reported  
 Active?: OPEN  
 Number Of Days In System: Not reported  
 Program: Not reported  
 Subprogram: Not reported  
 Latitude: 35.973611  
 Longitude: -83.929167  
 Acres: 7.5

**SWRCY:**  
 Facility Id: Not reported  
 Contact Name: Larry McDonald  
 Mailing Address: P.O. Box 3247, Knoxville, TN 37927-3247  
 Contact Phone: (865) 637-0911  
 Counties Service: All of Tennessee  
 Business Type: Collector, Processor, Broker  
 Operation Radius: Nationwide  
 Provides Transportation: yes  
 URL: <http://www.cisdb.tennessee.edu/cgi-bin/RMD/companyDisplay.pl?pk1=156>  
 Site Id: Not reported  
 Permit Number: Not reported  
 Permit Id: Not reported  
 Permittee: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHILIP METALS, INC. (Continued)**

**U003610769**

Permit Type: Not reported  
Status: Not reported  
Issuance Date: Not reported  
Activity: Not reported  
Application Date: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Comments: Not reported  
Registered Materials: Metals (Ferrous); Metals (Non-Ferrous); Other Metals (Scrap Iron and Metal for Recycling); Metals (White Goods)

**DEL SHWS:**

Site Id: 47585  
Promulgated List: N  
Date Placed On Promulgated List: Not reported  
Date Delisted: Not reported  
Site Status: VOAP  
Federal: N

**HIST UST:**

Facility ID: 2-470403  
Facility Description: Commercial  
Owner ID: 5559  
Owner Name: KNOX METALS CORPORATION  
Owner Address: 822 Richards St.  
Owner City,St,Zip: Knoxville, TN 37921  
Owner Telephone: (423) 637-4353  
Owner Description: Private

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 500  
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: 05/05/1981  
Tank Leak Detection Listed: True  
Pipe Material: Bare Steel  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHILIP METALS, INC. (Continued)**

**U003610769**

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

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: 05/05/1981  
Tank Leak Detection Listed: True  
Pipe Material: Bare Steel  
Pipe Other Material: None  
Pipe Type: Not Listed  
Pipe Auto Line Leak Detect.: False  
Pipe Leak Detection Listed: False  
Pipe Vapor Monitor: False  
Pipe Groundwater Monitor: False  
Pipe Dbl Walled: Not reported  
Pipe 2nd Contained: False  
Pipe SIR: False  
Pipe Leak Detection Listed: True

80  
NW  
1/2-1  
0.758 mi.  
4002 ft.

**KNOXVILLE GASLIGHT CO**  
**BERNARD AVE**  
**KNOXVILLE, TN 37917**

**EDR MGP 1008408780**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**885 ft.**

Manufactured Gas Plants:  
Alternate Name: KNOXVILLE GAS CO; KNOXVILLE UTILITIES BOARD. No additional information available

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

81  
NNW  
1/2-1  
0.853 mi.  
4503 ft.

**SAFETY KLEEN**  
**826 STEWART**  
**KNOXVILLE, TN 37917**

**SEMS-ARCHIVE**  
**CORRACTS**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**

**1000224323**  
**TND079025698**

**Relative:**  
**Higher**  
**Actual:**  
**953 ft.**

SEMS Archive:  
Site ID: 0403793  
EPA ID: TND079025698  
Cong District: 02  
FIPS Code: 47093  
FF: N  
NPL: Not on the NPL  
Non NPL Status: Deferred to RCRA (Subtitle C)  
Latitude: 36.979167  
Longitude: -83.925556

SEMS Archive Detail:

Region: 04  
Site ID: 0403793  
EPA ID: TND079025698  
Site Name: SAFETY-KLEEN CORP 3-080-01  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 2004-01-21 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 04  
Site ID: 0403793  
EPA ID: TND079025698  
Site Name: SAFETY-KLEEN CORP 3-080-01  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1980-08-01 04:00:00  
Finish Date: 1980-08-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 04  
Site ID: 0403793  
EPA ID: TND079025698  
Site Name: SAFETY-KLEEN CORP 3-080-01  
NPL: N  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1989-11-16 05:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Qual: D  
Current Action Lead: EPA Perf  
  
Region: 04  
Site ID: 0403793  
EPA ID: TND079025698  
Site Name: SAFETY-KLEEN CORP 3-080-01  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1984-08-01 05:00:00  
Qual: L  
Current Action Lead: St Perf

**CORRACTS:**

EPA ID: TND079025698  
EPA Region: 4  
Area Name: ENTIRE FACILITY  
Actual Date: 19920331  
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority  
NAICS Code(s): 561499  
All Other Business Support Services  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 03/02/2004  
Facility name: SAFETY KLEEN  
Facility address: 826 STEWART  
KNOXVILLE, TN 37917  
EPA ID: TND079025698  
Mailing address: WHITSETT RD  
NASHVILLE, TN 37210  
Contact: FRED WRIGHT  
Contact address: 826 STEWART  
KNOXVILLE, TN 37917  
Contact country: US  
Contact telephone: 615-834-7433  
Contact email: Not reported  
EPA Region: 04  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/22/1995  
Site name: SAFETY KLEEN  
Classification: Not a generator, verified

Date form received by agency: 03/01/1994  
Site name: SAFETY-KLEEN 3-080-01  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990  
Site name: SAFETY-KLEEN CORP  
Classification: Small Quantity Generator

Corrective Action Summary:

Event date: 03/07/1991  
Event: RFA COMPLETED

Event date: 03/13/1991  
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 03/31/1992  
Event: CA PRIORITIZATION-LOW CA PRIORITY

Facility Has Received Notices of Violations:

Regulation violated: SR - 11-.05(2)(h)1;2128  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/12/1991  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/14/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(h)1;2126  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/12/1991  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Enforcement action date: 06/14/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(5)(d)2(i);0807  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/12/1991  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/14/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(h)1;2126  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/12/1991  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/07/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(h)1;2124  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/12/1991  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/14/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(d)1(i);0915  
Area of violation: TSD - General Facility Standards  
Date violation determined: 11/02/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/14/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

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

Regulation violated: SR - 11-.05(5)(g);1675  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/07/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/07/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(9)(f);2131  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/07/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/12/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

1000224323

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

Regulation violated: SR - 11-.05(2)(d)1(iv);0920  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 03/03/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 58400  
Final penalty amount: 58400  
Paid penalty amount: 58400

Regulation violated: SR - 11-.05(2)(d)1(iii);0917  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(d)4;0925  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

1000224323

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

Regulation violated: SR - 11-.05(5)(g);1675  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(d)1(iv);0920  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/22/1990  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(5)(d)2(ii);0810  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(g)4(iv);1364  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

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

Regulation violated: SR - 11-.05(9)(d)1;2361  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(g)1(i);1310  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(5)(d)2(iii);0832  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(5)(d)2(i);0807  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

1000224323

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

Regulation violated: SR - 1200-1-11-.05(4)(f);1551  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(g)5;1367  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(g)3;1350  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(g)4(iv);1364  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/15/1989  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(9)(f);2132  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(g)3;1350  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(5)(g);1675  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Regulation violated: SR - 11-.05(5)(d)2(ii);0810  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(5)(d)2(iii);0832  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 06/15/1989  
Date achieved compliance: 10/01/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/15/1989  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 06/15/1989  
Date achieved compliance: 02/28/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(8)(n);2591

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Area of violation: TSD - Financial Requirements  
Date violation determined: 05/15/1987  
Date achieved compliance: 12/02/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(8)(n);2591  
Area of violation: TSD - Financial Requirements  
Date violation determined: 05/15/1987  
Date achieved compliance: 12/02/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/07/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(8)(n);2593  
Area of violation: TSD - Financial Requirements  
Date violation determined: 05/15/1987  
Date achieved compliance: 12/02/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(8)(n);2593  
Area of violation: TSD - Financial Requirements  
Date violation determined: 05/15/1987  
Date achieved compliance: 12/02/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/07/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Date violation determined: 05/07/1987  
Date achieved compliance: 12/02/1987  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 11-.05(2)(f)1;1035  
Area of violation: TSD - General Facility Standards  
Date violation determined: 04/28/1987  
Date achieved compliance: 12/02/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/08/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/10/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/02/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/10/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/26/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Evaluation date:	10/26/1993
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/08/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/04/1992
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/04/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/03/1992
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/03/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/26/1992
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/26/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/26/1992
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/17/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 06/12/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 12/02/1987  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/02/1987  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 06/12/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Evaluation date: 11/02/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 11/02/1990  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/02/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/07/1990  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/07/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 06/07/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 06/07/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/07/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State

Evaluation date: 06/07/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 02/22/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 02/22/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State

Evaluation date: 02/22/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State

Evaluation date: 02/22/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 02/22/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 02/22/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/31/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/31/1989  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 06/15/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Evaluation date:	06/15/1989
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/15/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	10/01/1991
Evaluation lead agency:	State
Evaluation date:	06/15/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	10/01/1991
Evaluation lead agency:	State
Evaluation date:	06/15/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	10/01/1991
Evaluation lead agency:	State
Evaluation date:	06/15/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	10/01/1991
Evaluation lead agency:	State
Evaluation date:	12/09/1988
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/08/1988
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/08/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/28/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/27/1988
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/24/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/1987  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/07/1987  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: TSD - General  
Date achieved compliance: 12/02/1987  
Evaluation lead agency: State

Evaluation date: 05/07/1987  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 02/28/1992  
Evaluation lead agency: State

Evaluation date: 04/28/1987  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/16/1987  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/19/1986  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110004978203

**Environmental Interest/Information System**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAFETY KLEEN (Continued)**

**1000224323**

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

ECHO:

Envid: 1000224323  
Registry ID: 110004978203  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004978203>

Count: 6 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KNOX COUNTY	S121483893	KWIK PANTRY (FFP #5178)	1198 E. MAGNOLIA AVE		LUST
KNOXVILLE	S118627886	THE WHITE LILY FOODS COMPANY	218 DEPOT AVENUE - PO BOX 871	37917	LUST
KNOXVILLE	S104780839	CAMPBELLS AERO	DOWNTOWN ISLAND AIRPORT	37920	LUST TRUST
KNOXVILLE	U004164943	CAMPBELL AERO INC	KNOXVILLE DOWNTOWN AIRPORT 270		LUST
KNOXVILLE	S107460319	STEVENS AVIATION, INC.	KNOXVILLE DOWNTOWN ISLAND ARPR	37920	LUST
KNOXVILLE	S118144313	C & J TRUCK WASH	MABRY HOOD @I-40	37901	LUST TRUST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: N/A
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/05/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

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

Date of Government Version: 03/11/2019	Source: EPA
Date Data Arrived at EDR: 03/14/2019	Telephone: N/A
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 04/05/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/15/2019
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 18

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/06/2019  
Date Data Arrived at EDR: 02/15/2019  
Date Made Active in Reports: 03/15/2019  
Number of Days to Update: 28

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/14/2019  
Next Scheduled EDR Contact: 04/29/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 02/06/2019	Source: EPA
Date Data Arrived at EDR: 02/15/2019	Telephone: 800-424-9346
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 03/14/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 03/27/2019
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 03/27/2019
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 03/27/2019
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 03/27/2019
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 03/27/2019
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### 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: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 02/07/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

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

Date of Government Version: 02/04/2019

Date Data Arrived at EDR: 02/08/2019

Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019

Data Release Frequency: Quarterly

## **State- and tribal - equivalent NPL**

SHWS: Promulgated Sites

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

Date of Government Version: 01/17/2019

Date Data Arrived at EDR: 01/17/2019

Date Made Active in Reports: 04/03/2019

Number of Days to Update: 76

Source: Department of Environment & Conservation

Telephone: 615-532-0900

Last EDR Contact: 04/04/2019

Next Scheduled EDR Contact: 07/15/2019

Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/10/2018

Date Data Arrived at EDR: 12/12/2018

Date Made Active in Reports: 01/18/2019

Number of Days to Update: 37

Source: Department of Environment and Conservation

Telephone: 615-532-0804

Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/24/2019

Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

LUST: Fund Eligible Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank site locations.

Date of Government Version: 02/05/2019

Date Data Arrived at EDR: 02/08/2019

Date Made Active in Reports: 04/03/2019

Number of Days to Update: 54

Source: Department of Environment and Conservation

Telephone: 615-532-0945

Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/27/2019

Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018

Date Data Arrived at EDR: 05/18/2018

Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5

Telephone: 312-886-7439

Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

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: 04/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3372
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

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: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/05/2019	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 02/08/2019	Telephone: 615-532-0971
Date Made Active in Reports: 04/03/2019	Last EDR Contact: 02/08/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Semi-Annually

## 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	Source: Department of Environmental Conservation, Columbia Field Office
Date Data Arrived at EDR: 10/24/1994	Telephone: 931-380-3371
Date Made Active in Reports: 12/30/1994	Last EDR Contact: 06/29/2009
Number of Days to Update: 67	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: No Update Planned

### **State and tribal registered storage tank lists**

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 03/25/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

#### UST: Facility and Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/05/2019	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 02/08/2019	Telephone: 615-532-0945
Date Made Active in Reports: 04/02/2019	Last EDR Contact: 02/08/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Semi-Annually

#### AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/1999	Source: Department of Environment and Conservation
Date Data Arrived at EDR: 10/12/1999	Telephone: 615-532-0965
Date Made Active in Reports: 11/05/1999	Last EDR Contact: 01/22/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: No Update Planned

#### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

### **State and tribal institutional control / engineering control registries**

#### ENG CONTROLS: Engineering Control Sites Sites that have engineering controls.

Date of Government Version: 07/12/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 09/19/2018	Telephone: 615-532-0900
Date Made Active in Reports: 10/18/2018	Last EDR Contact: 04/04/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Semi-Annually

#### INST CONTROL: Institutional Control Sites Sites that have institutional controls.

Date of Government Version: 07/13/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 09/19/2018	Telephone: 615-532-0900
Date Made Active in Reports: 10/18/2018	Last EDR Contact: 04/04/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/27/2019
	Data Release Frequency: Semi-Annually

### **State and tribal voluntary cleanup sites**

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/25/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/08/2019
	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: 12/18/2017	Source: Department of Environmental & Conservation
Date Data Arrived at EDR: 01/05/2018	Telephone: 615-532-0912
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 04/02/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Semi-Annually

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SRP: State Remediation Program List

The State Remediation Program (SRP) was established in 1994 within the Division of Solid Waste Management for the purpose of providing owners, prospective purchasers and other interested parties the means to voluntarily investigate, clean up or monitor contaminated sites not regulated under RCRA, CERCLA or the Tennessee Division of Underground Tanks (UST).

Date of Government Version: 01/17/2019  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/03/2019  
Number of Days to Update: 76

Source: Department of Environemtn & Conservation  
Telephone: 615-532-0853  
Last EDR Contact: 04/04/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Semi-Annually

## **State and tribal Brownfields sites**

### BROWNFIELDS: Superfund VOAP Listing

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

Date of Government Version: 06/27/2016  
Date Data Arrived at EDR: 07/08/2016  
Date Made Active in Reports: 09/14/2016  
Number of Days to Update: 68

Source: Department of Environment & Conservation  
Telephone: 615-532-0912  
Last EDR Contact: 04/02/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/11/2019  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/19/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### SWRCY: Recycling Facilities Listing

A listing of recycling facility locations.

Date of Government Version: 12/10/2018  
Date Data Arrived at EDR: 12/12/2018  
Date Made Active in Reports: 01/18/2019  
Number of Days to Update: 37

Source: Department of Environment & Conservation  
Telephone: 615-532-8657  
Last EDR Contact: 03/05/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 01/29/2019  
Next Scheduled EDR Contact: 05/13/2019  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/17/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

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

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

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

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 02/01/2019  
Next Scheduled EDR Contact: 05/13/2019  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018  
Date Data Arrived at EDR: 09/21/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 49

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: No Update Planned

### CDL: Registry of Contaminated Properties

Pursuant to TCA 68212509 the following properties have been quarantined because of methamphetamine production, but have not been cleaned and certified within the 60day time frame allotted by the statute. These properties are hereby registered by the Tennessee Department of Environment and Conservation as unremediated methamphetamine sites. This is not a comprehensive list of quarantined properties. These are properties that TDEC has been notified as being quarantined, but have not been cleaned within the 60 day grace period. Other properties where methamphetamine production residues are a concern may not have been quarantined, may not have been reported to TDEC, or may not have passed the 60day grace

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 01/30/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 62

Source: Department of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 01/30/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Quarterly

### PRIORITY CLEANERS: DCERP Remediation Sites Listing

Drycleaner Environmental Response Program remediation sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2019  
Date Data Arrived at EDR: 02/12/2019  
Date Made Active in Reports: 04/03/2019  
Number of Days to Update: 50

Source: Department of Environment & Conservation  
Telephone: 615-253-3876  
Last EDR Contact: 02/12/2019  
Next Scheduled EDR Contact: 04/29/2019  
Data Release Frequency: Annually

## DEL SHWS: Deleted State Hazardous Waste Sites

A listing of sites removed from the Promulgated Sites Listing.

Date of Government Version: 01/17/2019  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 75

Source: Department of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 04/04/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Semi-Annually

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/21/2018  
Date Data Arrived at EDR: 09/21/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 49

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/21/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

A listing of sites where PFAS has been detected to date.

Date of Government Version: 02/15/2019  
Date Data Arrived at EDR: 02/19/2019  
Date Made Active in Reports: 03/22/2019  
Number of Days to Update: 31

Source: Department of Environment & Conservation  
Telephone: 615-532-5281  
Last EDR Contact: 01/31/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Varies

## **Local Lists of Registered Storage Tanks**

### HIST UST: Underground Storage Tank Database

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

Date of Government Version: 02/05/2019  
Date Data Arrived at EDR: 02/08/2019  
Date Made Active in Reports: 04/02/2019  
Number of Days to Update: 53

Source: Department of Environment & Conservation  
Telephone: 615-532-0945  
Last EDR Contact: 02/08/2019  
Next Scheduled EDR Contact: 05/27/2019  
Data Release Frequency: No Update Planned

## **Local Land Records**

### LIENS: Liens Information

A listing of sites with environmental liens information.

Date of Government Version: 03/10/2015  
Date Data Arrived at EDR: 04/07/2015  
Date Made Active in Reports: 04/30/2015  
Number of Days to Update: 23

Source: Department of Environment & Conservation  
Telephone: 615-532-0900  
Last EDR Contact: 04/02/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/11/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/14/2019	Telephone: 202-564-6023
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 03/14/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 02/08/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 02/08/2019	Telephone: 202-366-4555
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 03/26/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

### SPILLS: State Spills

A listing of spills locations.

Date of Government Version: 01/05/2015	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 01/06/2015	Telephone: 615-532-0109
Date Made Active in Reports: 02/10/2015	Last EDR Contact: 04/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Varies

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 03/27/2019
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/08/2019
	Data Release Frequency: Quarterly

### 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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 04/03/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/03/2019
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 888-275-8747  
Last EDR Contact: 01/11/2019  
Next Scheduled EDR Contact: 04/22/2019  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 01/11/2019  
Next Scheduled EDR Contact: 04/22/2019  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/15/2019  
Next Scheduled EDR Contact: 05/27/2019  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/31/2019  
Date Data Arrived at EDR: 02/04/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/26/2019  
Next Scheduled EDR Contact: 07/08/2019  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 02/08/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/08/2019  
Next Scheduled EDR Contact: 05/20/2019  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/22/2019  
Next Scheduled EDR Contact: 07/01/2019  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/20/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 03/25/2019  
Next Scheduled EDR Contact: 05/06/2019  
Data Release Frequency: Annually

## 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: 03/11/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 18

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/14/2019  
Next Scheduled EDR Contact: 06/17/2019  
Data Release Frequency: Annually

## RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2019	Telephone: 202-564-8600
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 01/22/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 03/14/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2019
	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: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/25/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/06/2019
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/02/2019  
Date Data Arrived at EDR: 01/03/2019  
Date Made Active in Reports: 03/15/2019  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 04/02/2019  
Next Scheduled EDR Contact: 07/15/2019  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 12/03/2018  
Date Data Arrived at EDR: 01/29/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/29/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Quarterly

## 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: 12/31/2018  
Date Data Arrived at EDR: 02/11/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/05/2019  
Next Scheduled EDR Contact: 07/22/2019  
Data Release Frequency: Varies

## 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: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/13/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Biennially



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/31/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 02/22/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/14/2019	Telephone: 703-603-8787
Date Made Active in Reports: 03/21/2019	Last EDR Contact: 04/05/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2019
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US 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: 11/27/2018  
Date Data Arrived at EDR: 02/27/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/27/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 03/01/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 03/01/2019  
Next Scheduled EDR Contact: 06/10/2019  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 03/21/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (404) 562-9900
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: 202-564-2280
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 03/01/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 01/14/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019	Source: EPA
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

## AIRS: Listing of Permitted Sources

A listing of permitted sources issued by the Division of Air Pollution Control.

Date of Government Version: 01/29/2019	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 01/30/2019	Telephone: 615-532-0545
Date Made Active in Reports: 04/02/2019	Last EDR Contact: 01/30/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DRYCLEANERS: Registered Facilities List

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

Date of Government Version: 01/17/2019	Source: Dept. of Environment & Conservation
Date Data Arrived at EDR: 02/12/2019	Telephone: 615-532-0900
Date Made Active in Reports: 04/02/2019	Last EDR Contact: 02/12/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Annually

## LEAD CERT: Lead Safe Housing Registry

A listing of Tennessee properties that have achieved a lead safe designation.

Date of Government Version: 07/31/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 08/02/2018	Telephone: 615-532-8011
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 02/26/2019
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Varies

## NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 02/20/2019	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 02/21/2019	Telephone: 615-253-2245
Date Made Active in Reports: 04/03/2019	Last EDR Contact: 02/21/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

## VAPOR: Vapor Intrusion

A listing of sites that have a potential for vapor intrusion

Date of Government Version: 07/13/2018	Source: Department of Environment & Conservation
Date Data Arrived at EDR: 07/20/2018	Telephone: 615-532-0930
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Varies

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment and Conservation in Tennessee.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

Source: Department of Environment and Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment and Conservation in Tennessee.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Environment and Conservation  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

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

#### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2019  
Date Data Arrived at EDR: 02/12/2019  
Date Made Active in Reports: 03/04/2019  
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/12/2019  
Next Scheduled EDR Contact: 05/27/2019  
Data Release Frequency: No Update Planned

## 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: 01/01/2019  
Date Data Arrived at EDR: 01/30/2019  
Date Made Active in Reports: 02/14/2019  
Number of Days to Update: 15

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/30/2019  
Next Scheduled EDR Contact: 05/11/2019  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 10/23/2018  
Date Made Active in Reports: 11/27/2018  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/11/2019  
Next Scheduled EDR Contact: 04/29/2019  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/19/2019  
Next Scheduled EDR Contact: 06/03/2019  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 01/16/2019  
Date Data Arrived at EDR: 01/17/2019  
Date Made Active in Reports: 02/19/2019  
Number of Days to Update: 33

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 01/14/2019  
Next Scheduled EDR Contact: 04/29/2019  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 07/09/2018  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/11/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation  
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation  
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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Child Care Listing

Source: Department Of Human Services

Telephone: 615-313-4778

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

KCDC  
203 SOUTH GAY STREET  
KNOXVILLE, TN 37902

### TARGET PROPERTY COORDINATES

Latitude (North):	35.967621 - 35° 58' 3.44"
Longitude (West):	83.920146 - 83° 55' 12.53"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	236664.7
UTM Y (Meters):	3984100.0
Elevation:	932 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	6035343 KNOXVILLE, TN
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

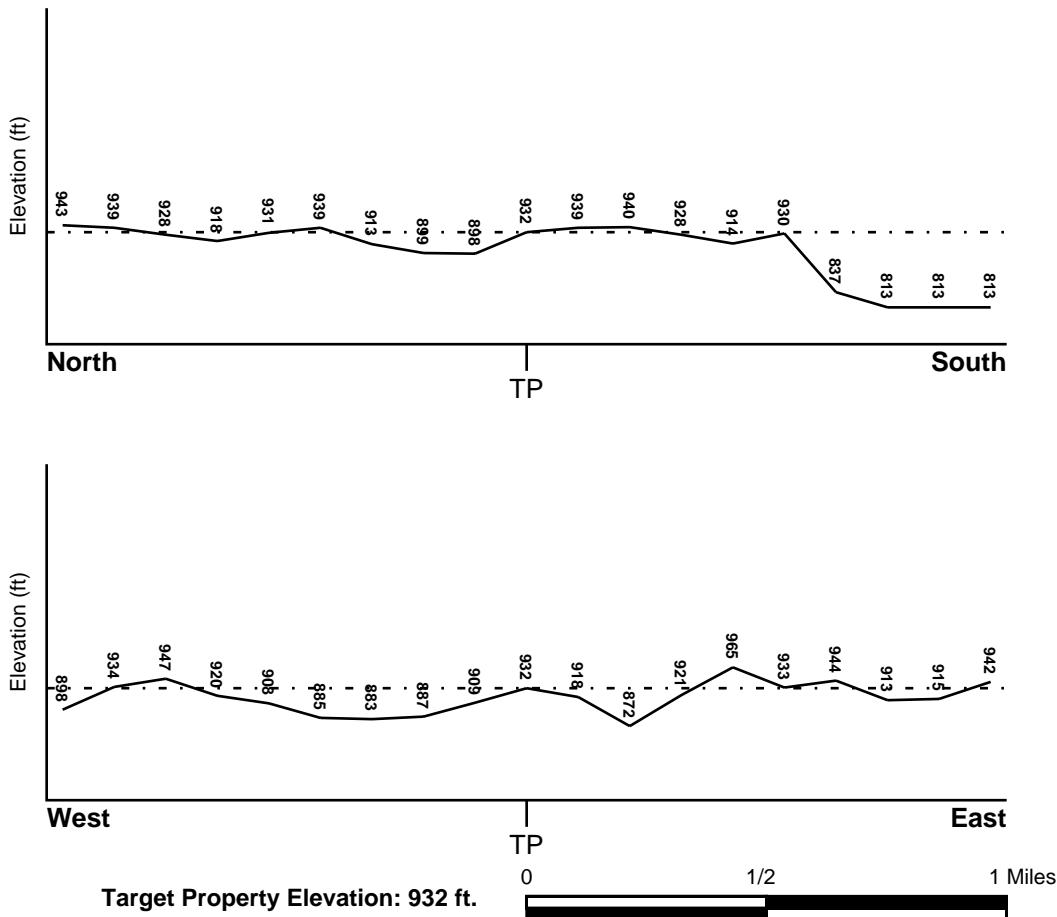
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
47009C0050C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
KNOXVILLE	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
D27	1/2 - 1 Mile SE	N E
8G	1/2 - 1 Mile SE	N E

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### ROCK STRATIGRAPHIC UNIT

Era: Paleozoic  
System: Cambrian  
Series: Cambrian  
Code: C (decoded above as Era, System & Series)

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

## 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

## FEDERAL USGS WELL INFORMATION

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

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

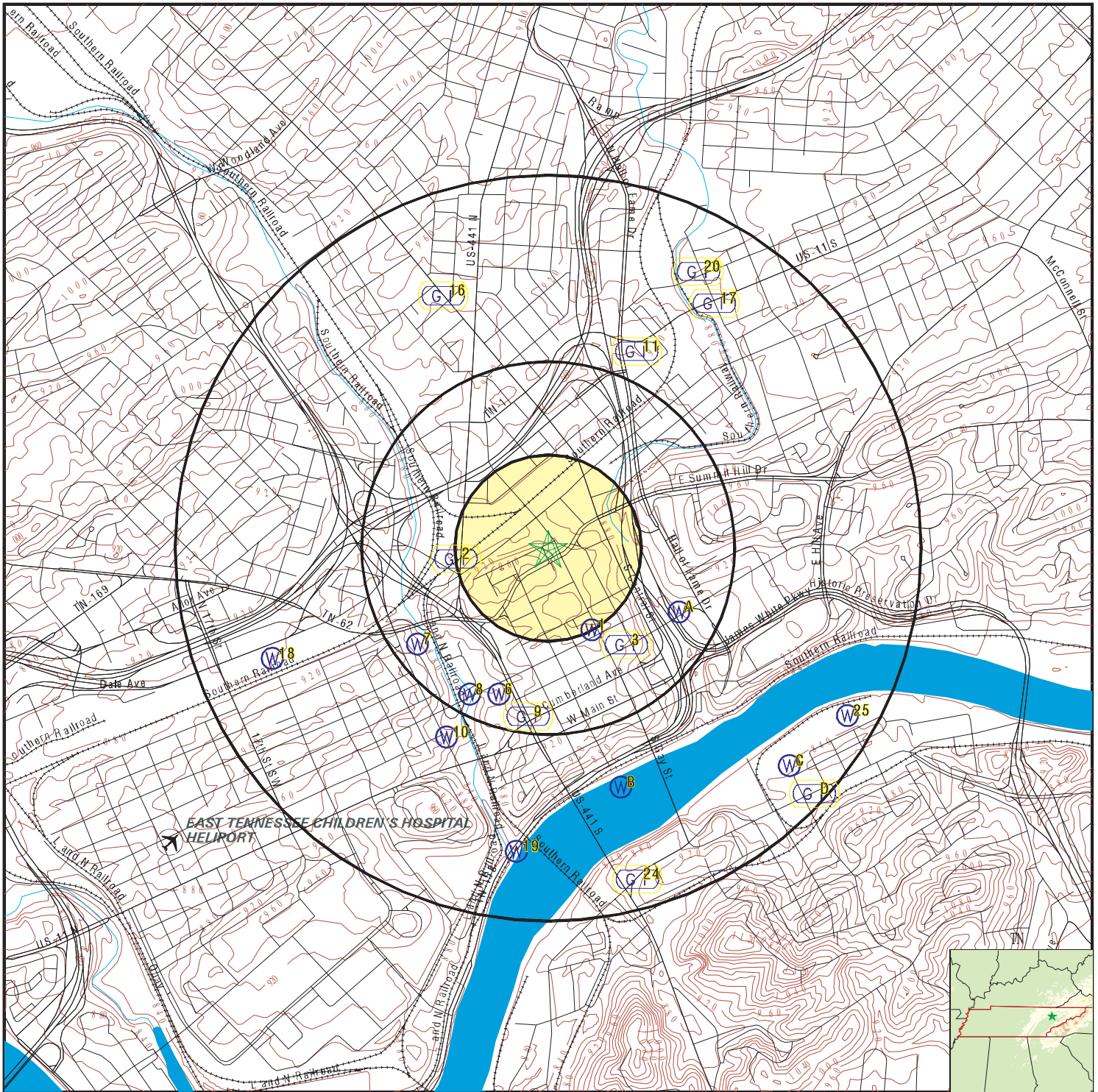
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	TN7000000239892	1/8 - 1/4 Mile SSE
A4	TN7000000240429	1/4 - 1/2 Mile ESE
A5	TN7000000240519	1/4 - 1/2 Mile ESE
6	TN7000000237717	1/4 - 1/2 Mile SSW
7	TN7000000239351	1/4 - 1/2 Mile SW
8	TN7000000239348	1/4 - 1/2 Mile SSW
10	TN7000000239866	1/2 - 1 Mile SSW
B12	TN7000000239396	1/2 - 1 Mile SSE
B13	TN7000000150137	1/2 - 1 Mile SSE
B14	TN7000000239640	1/2 - 1 Mile SSE
B15	TN7000000239557	1/2 - 1 Mile SSE
18	TN7000000240685	1/2 - 1 Mile WSW
19	TN7000000240490	1/2 - 1 Mile South
C21	TN7000000239885	1/2 - 1 Mile SE
C22	TN7000000239886	1/2 - 1 Mile SE
C23	TN7000000239887	1/2 - 1 Mile SE
25	TN7000000239884	1/2 - 1 Mile ESE

# PHYSICAL SETTING SOURCE MAP - 5614256.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: KCDC  
 ADDRESS: 203 South Gay Street  
 Knoxville TN 37902  
 LAT/LONG: 35.967621 / 83.920146

CLIENT: STRATA Environmental Serv Inc.  
 CONTACT: Angie Flemmons  
 INQUIRY #: 5614256.2s  
 DATE: April 08, 2019 10:14 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**SSE**  
**1/8 - 1/4 Mile**  
**Higher**      **TN WELLS**      **TN7000000239892**

Well #:	9309059	License Code:	740
Total Depth:	765	Est Yield:	80
Quad #:	0147NW3	Driller Tag #:	Not Reported
Casing Depth:	110	Depth to Water:	0
Intended Well Use:	Industrial		

**2**  
**West**  
**1/8 - 1/4 Mile**  
**Lower**      **AQUIFLOW**      **17485**

Shallow Water Depth:	0		
Groundwater Flow:	NOT REPORTED		
Deep Water Depth:	47.66		
Average Water Depth:	Not Reported		
Date:	12/92		

**3**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**      **AQUIFLOW**      **17497**

Shallow Water Depth:	29.95		
Groundwater Flow:	NOT REPORTED		
Deep Water Depth:	66.02		
Average Water Depth:	Not Reported		
Date:	5/13/94		

**A4**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**      **TN WELLS**      **TN7000000240429**

Well #:	20080982	License Code:	581
Total Depth:	300	Est Yield:	0
Quad #:	0147NW3	Driller Tag #:	GEO814
Casing Depth:	0	Depth to Water:	0
Intended Well Use:	Commercial		

**A5**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**      **TN WELLS**      **TN7000000240519**

Well #:	20092009	License Code:	658
Total Depth:	42	Est Yield:	0
Quad #:	105NE3	Driller Tag #:	GEO1225
Casing Depth:	0	Depth to Water:	0
Intended Well Use:	Heat Pump		

**6**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**      **TN WELLS**      **TN7000000237717**

Well #:	9300015	License Code:	152
Total Depth:	500	Est Yield:	130



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	19	Depth to Water:	200
Intended Well Use:	Industrial		

**7**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower** **TN WELLS**    **TN7000000239351**

Well #:	9301682	License Code:	383
Total Depth:	270	Est Yield:	0
Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	40	Depth to Water:	205
Intended Well Use:	Commercial		

**8**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower** **TN WELLS**    **TN7000000239348**

Well #:	9301679	License Code:	383
Total Depth:	197	Est Yield:	0
Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	72	Depth to Water:	85
Intended Well Use:	Commercial		

**9**  
**South**  
**1/4 - 1/2 Mile**  
**Lower** **AQUIFLOW**    **17578**

Shallow Water Depth:	5.71		
Groundwater Flow:	NOT REPORTED		
Deep Water Depth:	46.25		
Average Water Depth:	Not Reported		
Date:	4/12/93		

**10**  
**SSW**  
**1/2 - 1 Mile**  
**Lower** **TN WELLS**    **TN7000000239866**

Well #:	9309032	License Code:	740
Total Depth:	365	Est Yield:	460
Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	100	Depth to Water:	0
Intended Well Use:	Residential		

**11**  
**NNE**  
**1/2 - 1 Mile**  
**Lower** **AQUIFLOW**    **20671**

Shallow Water Depth:	29.73		
Groundwater Flow:	NOT REPORTED		
Deep Water Depth:	41.15		
Average Water Depth:	Not Reported		
Date:	3/28/96		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B12**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000239396**

Well #:	9301727	License Code:	264
Total Depth:	205	Est Yield:	20
Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	42	Depth to Water:	150
Intended Well Use:	Other		

**B13**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000150137**

Well #:	2901424	License Code:	115
Total Depth:	125	Est Yield:	30
Quad #:	0182NW2	Driller Tag #:	Not Reported
Casing Depth:	69	Depth to Water:	110
Intended Well Use:	Residential		

**B14**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000239640**

Well #:	9301973	License Code:	152
Total Depth:	350	Est Yield:	60
Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	0	Depth to Water:	135
Intended Well Use:	Residential		

**B15**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000239557**

Well #:	9301890	License Code:	152
Total Depth:	205	Est Yield:	0
Quad #:	0147NW2	Driller Tag #:	Not Reported
Casing Depth:	70	Depth to Water:	0
Intended Well Use:	Monitor		

**16**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

Shallow Water Depth:	4.18
Groundwater Flow:	NOT REPORTED
Deep Water Depth:	34.34
Average Water Depth:	Not Reported
Date:	6/15/98

**AQUIFLOW      17500**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>17</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: 7.73 Groundwater Flow: NOT REPORTED Deep Water Depth: 9.93 Average Water Depth: Not Reported Date: 1/5/91	<b>AQUIFLOW</b>	<b>17443</b>
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<b>18</b> <b>WSW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		<b>TN WELLS</b>	<b>TN7000000240685</b>
Well #:	20131321	License Code:	639
Total Depth:	305	Est Yield:	20
Quad #:	0147NW2	Driller Tag #:	D0099096
Casing Depth:	62	Depth to Water:	100
Intended Well Use:	Irrigation		

<b>19</b> <b>South</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		<b>TN WELLS</b>	<b>TN7000000240490</b>
Well #:	20090557	License Code:	883
Total Depth:	300	Est Yield:	0
Quad #:	0147NW5	Driller Tag #:	GEO1051
Casing Depth:	0	Depth to Water:	117
Intended Well Use:	Commercial		

<b>20</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: 10.24 Groundwater Flow: NOT REPORTED Deep Water Depth: 17.56 Average Water Depth: Not Reported Date: 5/12/97	<b>AQUIFLOW</b>	<b>17499</b>
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<b>C21</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		<b>TN WELLS</b>	<b>TN7000000239885</b>
Well #:	9309051	License Code:	740
Total Depth:	100	Est Yield:	0
Quad #:	0147NW3	Driller Tag #:	Not Reported
Casing Depth:	0	Depth to Water:	0
Intended Well Use:	Industrial		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C22**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000239886**

Well #:	9309052	License Code:	740
Total Depth:	300	Est Yield:	300
Quad #:	0147NW3	Driller Tag #:	Not Reported
Casing Depth:	44	Depth to Water:	200
Intended Well Use:	Industrial		

**C23**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000239887**

Well #:	9309053	License Code:	740
Total Depth:	213	Est Yield:	300
Quad #:	0147NW3	Driller Tag #:	Not Reported
Casing Depth:	40	Depth to Water:	200
Intended Well Use:	Industrial		

**24**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

Shallow Water Depth:	33.31		
Groundwater Flow:	NOT REPORTED	<b>AQUIFLOW</b>	<b>17445</b>
Deep Water Depth:	68.86		
Average Water Depth:	Not Reported		
Date:	9/11/97		

**25**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**TN WELLS      TN7000000239884**

Well #:	9309050	License Code:	740
Total Depth:	201	Est Yield:	350
Quad #:	0147NW3	Driller Tag #:	Not Reported
Casing Depth:	22	Depth to Water:	0
Intended Well Use:	Industrial		

**D26**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

Shallow Water Depth:	14.07		
Groundwater Flow:	NOT REPORTED	<b>AQUIFLOW</b>	<b>17636</b>
Deep Water Depth:	31.32		
Average Water Depth:	Not Reported		
Date:	3/12/98		

**D27**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

Shallow Water Depth:	20.01		
Groundwater Flow:	N E	<b>AQUIFLOW</b>	<b>17624</b>
Deep Water Depth:	45.64		
Average Water Depth:	Not Reported		
Date:	5/98		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>1G</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	10.24 NOT REPORTED 17.56 Not Reported 5/12/97	<b>AQUIFLOW</b>	<b>17499</b>
<b>2G</b> <b>NNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	4.18 NOT REPORTED 34.34 Not Reported 6/15/98	<b>AQUIFLOW</b>	<b>17500</b>
<b>3G</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	7.73 NOT REPORTED 9.93 Not Reported 1/5/91	<b>AQUIFLOW</b>	<b>17443</b>
<b>4G</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	29.73 NOT REPORTED 41.15 Not Reported 3/28/96	<b>AQUIFLOW</b>	<b>20671</b>
<b>5G</b> <b>West</b> <b>1/8 - 1/4 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	0 NOT REPORTED 47.66 Not Reported 12/92	<b>AQUIFLOW</b>	<b>17485</b>
<b>6G</b> <b>SE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	29.95 NOT REPORTED 66.02 Not Reported 5/13/94	<b>AQUIFLOW</b>	<b>17497</b>
<b>7G</b> <b>South</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	5.71 NOT REPORTED 46.25 Not Reported 4/12/93	<b>AQUIFLOW</b>	<b>17578</b>
<b>8G</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Shallow Water Depth: Groundwater Flow: Deep Water Depth: Average Water Depth: Date:	20.01 N E 45.64 Not Reported 5/98	<b>AQUIFLOW</b>	<b>17624</b>

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
<b>9G SE 1/2 - 1 Mile Lower</b>	Shallow Water Depth:	14.07	<b>AQUIFLOW</b>	<b>17636</b>
	Groundwater Flow:	NOT REPORTED		
	Deep Water Depth:	31.32		
	Average Water Depth:	Not Reported		
	Date:	3/12/98		
<b>10G SSE 1/2 - 1 Mile Lower</b>	Shallow Water Depth:	33.31	<b>AQUIFLOW</b>	<b>17445</b>
	Groundwater Flow:	NOT REPORTED		
	Deep Water Depth:	68.86		
	Average Water Depth:	Not Reported		
	Date:	9/11/97		

# 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
KNOX	133	4.9	87.0	87	31	13	1	1	0

Federal EPA Radon Zone for KNOX County: 1

- 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.

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### Federal Area Radon Information for KNOX COUNTY, TN

Number of sites tested: 81

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.168 pCi/L	86%	14%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.650 pCi/L	72%	25%	2%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

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

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Environment & Conservation

Telephone: 651-532-0052

## 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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

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



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### County Water Wells in Tennessee

Source: Department of Environment and Conservation

Telephone: 615-532-0160

Water well locations for the entire state.

## 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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## APPENDIX E QUALIFICATIONS

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### SUMMARY OF QUALIFICATIONS

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- Certified Hazardous Materials Manager (CHMM)
- AHERA Accredited Asbestos Inspector
- OSHA 40-Hour HAZWOPER Training
- More than 15 years of technical experience in multiple facets of the environmental consulting industry including environmental due diligence, contamination assessment and remediation, regulatory compliance, fueling system/tank installation and closure, and indoor air quality.

### EXPERIENCE

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Managed and performed hundreds of successful Phase I and Phase II environmental site assessments and environmental due diligence for real estate transactions and corporate mergers and acquisitions throughout the United States, Canada, and Puerto Rico.

Coordinated and performed contamination assessments involving soil and ground-water sampling. Included overseeing the installation of soil borings and ground-water monitoring wells utilizing hollow stem auger and direct-push drilling techniques, calibration and operation of field monitoring instrumentation, sampling for various contaminant constituents, data interpretation, and report preparation.

Performed numerous environmental reviews and compliance surveys of transportation and beverage facilities throughout the United States and Canada.

Coordinated and managed indoor air quality projects throughout the United States, Canada for an international transportation company that included asbestos, lead, microbial, and general air quality concerns. Coordinated abatement, implementation of remedial measures, and facility restoration. Also performed building surveys for asbestos-containing materials (ACMs) which involved the identification and sampling of suspected ACMs, and associated data interpretation and report writing.

Coordinated and managed the installation and closure/removal of aboveground and underground storage tank systems in multiple states.

Developed Storm Water Pollution Prevention Plans and Spill Prevention Control and Countermeasure (SPCC) Plans for international transportation and beverage companies, which included assessment of material handling/storage practices and property drainage patterns, and evaluation of potential spill scenarios. Also included the development of necessary controls, procedures, and countermeasures for proper spill response.

Prepared annual SARA Title III, Tier II chemical reports for transportation and industrial/manufacturing facilities.

Performed field work and prepared reports associated with permitting and closure of solid waste landfills that involved hydrogeologic evaluations to interpret the migration of groundwater and contamination plumes. Performed statistical evaluations of the analytical data using various methods to generate comparisons between detected constituents in the upgradient background wells and the downgradient compliance wells.

### EDUCATION

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B.S. in Environmental Health, East Tennessee State University, 1996

A.S. in Environmental Health: Waste Management Concentration, Roane State Community College, 1994

### SUMMARY OF QUALIFICATIONS

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- Postgraduate Degree in Geology.
- Registered Professional Geologist #1747 – State of Tennessee.
- ISO 14001 Lead Auditor qualified.
- Past Chairman of the Board of Advisors to the Department of Earth and Planetary Sciences at the University of Tennessee.
- More than 28 years technical and managerial experience in geological sciences and environmental consulting.
- Previously an environmental professional at Oak Ridge National Laboratory.

### EXPERIENCE

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Prior to serving as President, lead the Environmental Services Group where he managed Strata risk management consulting practice. Under Mr. Jernigan's leadership, the Group conducted hundreds of successful Phase I and Phase II Environmental Site Assessments for more than \$6 billion in M&A and real property transactions across a wide variety of business sectors.

Managed Strata's environmental compliance out-source services and business elements pertaining to CWA, CAA, and SARA compliance and served as Strata's lead technical contact for compliance programs assisting transportation and waste management industry clients.

Developed Corporate Responsibility (CR) program for a large ground transportation industry client and continues to consult on refining the company's CR data quality and reporting programs.

As Principal Geologist, Mr. Jernigan led Strata's investigation design and implementation team, and has been the lead consultant on soil and groundwater investigation and remediation projects for Strata's industrial and transportation industry clients, including metal fabrication, metal finishing, flat glass manufacturing, dry cleaning, plastic resin and man-made fiber manufacturing, and ground and air transportation facilities. Mr. Jernigan has lead these projects at client facilities throughout the United States, Canada, and Mexico.

Key Projects: Assisted evaluation of potential impacts from purported releases of tetrachloroethylene (PCE) from dry cleaner client site to sand and gravel aquifer and the Pensacola public water supply. Supervised RCRA Facility Assessment and RCRA Facility Investigation at a large industrial complex in northeastern Tennessee. Designed investigation and remedial alternatives assessment for a state-listed superfund site in Kingsport, Tennessee. Designed and managed a RCRA Facility Investigation on a former 32-acre impoundment in northeastern Tennessee. Designed investigation and managed the implementation and response action planning in response to a consent decree on a large CERCLA site in West Virginia. Managed Phase II environmental investigation related to a release of chlorinated solvents to soil and groundwater in coastal sediments in Mississippi. Managed Phase I and II environmental due diligence assessments of large metal finishing facilities in California and Connecticut in support of industry consolidation.

### EDUCATION

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B.A., Geology, University of Tennessee, 1983.

M.S., Geology, University of Tennessee, 1987.